



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

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Lab Job Number: 445172
Report Level: II
Report Date: 05/13/2021

Analytical Report *prepared for:*

B.J. Pugmire
Dispatch Transportation
14032 Santa Ana Ave.
Fontana, CA 92337

Location: Glenn Ranch Rd / Viejo Rancho

Authorized for release by:

Diane Galvan, Project Manager
714-771-9928
diane.galvan@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, CDC ELITE
Member

Sample Summary

B.J. Pugmire	Lab Job #:	445172
Dispatch Transportation	Location:	Glenn Ranch Rd / Viejo Rancho
14032 Santa Ana Ave.	Date Received:	05/10/21
Fontana, CA 92337		

Sample ID	Lab ID	Collected	Matrix
1	445172-001	05/10/21 11:15	Soil
2	445172-002	05/10/21 11:20	Soil
3	445172-003	05/10/21 11:23	Soil
4	445172-004	05/10/21 11:25	Soil
5	445172-005	05/10/21 11:30	Soil
6	445172-006	05/10/21 11:33	Soil
7	445172-007	05/10/21 11:40	Soil
8	445172-008	05/10/21 11:45	Soil
9	445172-009	05/10/21 11:50	Soil
10	445172-010	05/10/21 11:55	Soil
11	445172-011	05/10/21 12:00	Soil
12	445172-012	05/10/21 12:04	Soil
13	445172-013	05/10/21 12:08	Soil
14	445172-014	05/10/21 12:15	Soil
15	445172-015	05/10/21 12:18	Soil
16	445172-016	05/10/21 12:20	Soil
17	445172-017	05/10/21 12:25	Soil
18	445172-018	05/10/21 12:30	Soil
19	445172-019	05/10/21 12:35	Soil
20	445172-020	05/10/21 12:40	Soil

Case Narrative

Dispatch Transportation
14032 Santa Ana Ave.
Fontana, CA 92337
B.J. Pugmire

Lab Job Number: 445172
Location: Glenn Ranch Rd / Viejo Rancho
Date Received: 05/10/21

This data package contains sample and QC results for twenty soil samples, requested for the above referenced project on 05/10/21. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):

High surrogate recoveries were observed for n-triacontane in a number of samples; no target analytes were detected in these samples. No other analytical problems were encountered.

Pesticides (EPA 8081A):

High RPD was observed for aldrin, 4,4'-DDT, and endrin aldehyde in the MS/MSD of 18 (lab # 445172-018); these analytes were not detected at or above the RL in the associated samples. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):

Low recoveries were observed for antimony in the MS/MSD of 2 (lab # 445172-002); the LCS was within limits, and the associated RPD was within limits. High recoveries were observed for vanadium; the LCS was within limits, and the associated RPD was within limits. No other analytical problems were encountered.

Semi-Volatile Organics (EPA 8270):

Eurofins CalScience in Garden Grove, CA performed the analysis (NELAP certified). Please see the Eurofins CalScience case narrative.

Chain of Custody Record
 Lab No: 445172
 Page: of

Turn Around Time (rush by advanced notice only)
 Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

Matrix: A = Air S = Soil/Solid
 Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives: 1 =
 Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 (lab use only)

CUSTOMER INFORMATION

Company: Dispatch Trucking
 Report To: DJ Ruggins
 Email: dj.ruggins@dispatchtrucking.com
 Address: 14032 Santa Ana Ave
Fontana Ca 92337
 Phone: 714-393-8065
 Fax:

Proj. Name: Alkenn Ranch Red & Wyo Ranch
 Proj. #:
 P.O. #:
 Address: Alkenn Ranch Rd
 Global ID:
 Sampled By: BJ

PROJECT INFORMATION

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.
1	5/10/21	11:15	S		
2		11:20			
3		11:23			
4		11:25			
5		11:30			
6		11:33			
7		11:40			
8		11:45			
9		11:50			
10		11:55			

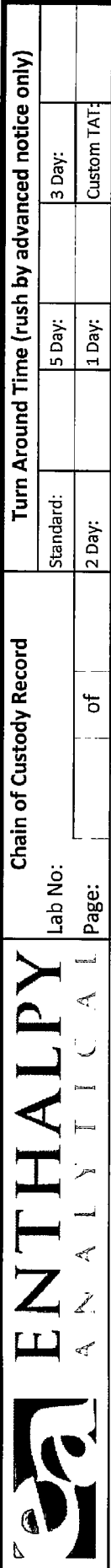
Analysis Request: VOC SVOC TPH CAM I3
RES'S P.C.B (SST)

Test Instructions / Comments: 8.9/1.9 10.4/0.0

Signature

Relinquished By: [Signature] Print Name: B.J. Ruggins Date / Time: 5/10/21 2:01
 Received By: [Signature] Print Name: Christine C. Date / Time: 5/10/21 1410

Relinquished By: Date / Time:
 Received By: Date / Time:
 Relinquished By: Date / Time:
 Received By: Date / Time:



Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Chain of Custody Record

Lab No: _____ Page: _____ of _____

Standard: _____ 5 Day: _____ 3 Day: _____
 2 Day: _____ 1 Day: _____ Custom TAT: _____

Matrix: A = Air S = Soil/Solid
 Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other (lab use only)

Preservatives: 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Turn Around Time (rush by advanced notice only)

CUSTOMER INFORMATION		PROJECT INFORMATION			Analysis Request		Test Instructions / Comments	
Company:	Dispatch Trucking	Proj. Name:	E Glenn Ranch Rd					
Report To:	B.J. Pugnaire	Proj. #:						
Email:	bpugnaire@dispatchtrucks.com	P.O. #:						
Address:	14032 Santa Ana Ave	Address:	E Glenn Ranch / 11490 Penacho					
Phone:	Fontana, Ca, 92337	Global ID:						
Fax:	714.393.8965	Sampled By:	B.J.					
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.			
1	5/10/21	12:00	S			VOC		
2		12:04				SVC		
3		12:08				TDF		
4		12:15				DCB		
5		12:18				8081A		
6		12:20						
7		12:25						
8		12:30						
9		12:35						
10		12:40						

Signature

1 Relinquished By: *B.J. Pugnaire* Print Name: B.J. Pugnaire Date / Time: 5/10/21 2:01

1 Received By: *Marie Chue* Print Name: Marie Chue Date / Time: 5/10/21 1410

2 Relinquished By: _____

2 Received By: _____

3 Relinquished By: _____

3 Received By: _____



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: Dispartm Transport. Project: Glenn Ranch Rd.
 Date Received: 5/10/21 Sampler's Name Present: Yes No

Section 2
 Sample(s) received in a cooler? Yes, How many? 2 No (skip section 2) Sample Temp (°C) (No Cooler) : _____
 Sample Temp (°C), One from each cooler: #1: 8.9 #2: 10.4 #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 1.9 #2: 0.0 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sample IDs present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sampling dates & times present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is a relinquished signature present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the tests required clearly indicated on the COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are custody seals present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If custody seals are present, were they intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Did all samples arrive intact? If no, indicate in Section 4 below.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did all bottle labels agree with COC? (ID, dates and times)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were the samples collected in the correct containers for the required tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are the containers labeled with the correct preservatives?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there headspace in the VOA vials greater than 5-6 mm in diameter?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Was a sufficient amount of sample submitted for the requested tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 5 Explanations/Comments

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____
 Project Manager's response:

Completed By: [Signature] Date: 5/10/21

Analysis Results for 445172

B.J. Pugmire
 Dispatch Transportation
 14032 Santa Ana Ave.
 Fontana, CA 92337

Lab Job #: 445172
 Location: Glenn Ranch Rd / Viejo Rancho
 Date Received: 05/10/21

Sample ID: 1	Lab ID: 445172-001	Collected: 05/10/21 11:15
Matrix: Soil		

445172-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	266917	05/11/21	05/11/21	SBW
Arsenic	12		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Barium	100		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.50	0.99	266917	05/11/21	05/11/21	SBW
Cadmium	9.9		mg/Kg	0.50	0.99	266917	05/11/21	05/11/21	SBW
Chromium	36		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Cobalt	4.6		mg/Kg	0.50	0.99	266917	05/11/21	05/11/21	SBW
Copper	26		mg/Kg	0.99	0.99	266917	05/11/21	05/12/21	SBW
Lead	2.5		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Molybdenum	20		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Nickel	59		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Selenium	ND		mg/Kg	3.0	0.99	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.50	0.99	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	3.0	0.99	266917	05/11/21	05/11/21	SBW
Vanadium	82		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Zinc	89		mg/Kg	5.0	0.99	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/11/21	MES
DRO C10-C28	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/11/21	MES
ORO C28-C44	ND		mg/Kg	20	0.99	266918	05/11/21	05/11/21	MES
Surrogates	Limits								
n-Triacontane	129%		%REC	70-130	0.99	266918	05/11/21	05/11/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan I	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan sulfate	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	10	1	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	100	1	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	266909	05/11/21	05/12/21	KTD

Surrogates	Limits								
TCMX	70%	%REC	23-120	1	266909	05/11/21	05/12/21	KTD	
Decachlorobiphenyl	74%	%REC	24-120	1	266909	05/11/21	05/12/21	KTD	

Method: EPA 8260B
 Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266796	05/10/21	05/10/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Acetone	ND		ug/Kg	100	1	266796	05/10/21	05/10/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Methylene Chloride	7.1		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
MTBE	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2-Butanone	ND		ug/Kg	100	1	266796	05/10/21	05/10/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN

Analysis Results for 445172

445172-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Benzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Dibromomethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Toluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266796	05/10/21	05/10/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Styrene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Surrogates				Limits					
Dibromofluoromethane	98%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN

Analysis Results for 445172

445172-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dichloroethane-d4	107%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
Toluene-d8	114%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
Bromofluorobenzene	109%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN

Analysis Results for 445172

Sample ID: 2	Lab ID: 445172-002	Collected: 05/10/21 11:20
	Matrix: Soil	

445172-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	266917	05/11/21	05/11/21	SBW
Arsenic	8.5		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Barium	120		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Cadmium	6.8		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Chromium	30		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Cobalt	4.6		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Copper	17		mg/Kg	0.97	0.97	266917	05/11/21	05/12/21	SBW
Lead	1.8		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Molybdenum	16		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Nickel	39		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Selenium	3.0		mg/Kg	2.9	0.97	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	266917	05/11/21	05/11/21	SBW
Vanadium	64		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Zinc	78		mg/Kg	4.9	0.97	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/11/21	MES
DRO C10-C28	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/11/21	MES
ORO C28-C44	ND		mg/Kg	20	0.99	266918	05/11/21	05/11/21	MES
Surrogates				Limits					
n-Triacontane	123%		%REC	70-130	0.99	266918	05/11/21	05/11/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	10	1	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	100	1	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	69%	%REC		23-120	1	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	53%	%REC		24-120	1	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B

Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266796	05/10/21	05/10/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Acetone	ND		ug/Kg	100	1	266796	05/10/21	05/10/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Methylene Chloride	5.9		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
MTBE	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2-Butanone	ND		ug/Kg	100	1	266796	05/10/21	05/10/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Benzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN

Analysis Results for 445172

445172-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Toluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266796	05/10/21	05/10/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Styrene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Surrogates				Limits					
Dibromofluoromethane	102%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloroethane-d4	114%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
Toluene-d8	101%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
Bromofluorobenzene	99%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN

Analysis Results for 445172

Sample ID: 3	Lab ID: 445172-003	Collected: 05/10/21 11:23
Matrix: Soil		

445172-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.7	0.91	266917	05/11/21	05/11/21	SBW
Arsenic	7.6		mg/Kg	0.91	0.91	266917	05/11/21	05/11/21	SBW
Barium	190		mg/Kg	0.91	0.91	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.45	0.91	266917	05/11/21	05/11/21	SBW
Cadmium	3.3		mg/Kg	0.45	0.91	266917	05/11/21	05/11/21	SBW
Chromium	37		mg/Kg	0.91	0.91	266917	05/11/21	05/11/21	SBW
Cobalt	4.6		mg/Kg	0.45	0.91	266917	05/11/21	05/11/21	SBW
Copper	27		mg/Kg	0.91	0.91	266917	05/11/21	05/12/21	SBW
Lead	1.9		mg/Kg	0.91	0.91	266917	05/11/21	05/11/21	SBW
Molybdenum	17		mg/Kg	0.91	0.91	266917	05/11/21	05/11/21	SBW
Nickel	43		mg/Kg	0.91	0.91	266917	05/11/21	05/11/21	SBW
Selenium	8.9		mg/Kg	2.7	0.91	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.45	0.91	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.7	0.91	266917	05/11/21	05/11/21	SBW
Vanadium	74		mg/Kg	0.91	0.91	266917	05/11/21	05/11/21	SBW
Zinc	84		mg/Kg	4.5	0.91	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/11/21	MES
DRO C10-C28	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/11/21	MES
ORO C28-C44	ND		mg/Kg	20	0.99	266918	05/11/21	05/11/21	MES
Surrogates	Limits								
n-Triacontane	132%	*	%REC	70-130	0.99	266918	05/11/21	05/11/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	9.8	0.98	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	98	0.98	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	49	0.98	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	87%	%REC		23-120	0.98	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	81%	%REC		24-120	0.98	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B

Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	50	5	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	500	5	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Methylene Chloride	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	500	5	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Benzene	580		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Toluene	170		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	50	5	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	25	5	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	104%		%REC	70-145	5	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	100%		%REC	70-145	5	266853	05/11/21	05/11/21	TCN
Toluene-d8	101%		%REC	70-145	5	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	97%		%REC	70-145	5	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

Sample ID: 4	Lab ID: 445172-004	Collected: 05/10/21 11:25
	Matrix: Soil	

445172-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	266917	05/11/21	05/11/21	SBW
Arsenic	8.2		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Barium	74		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	266917	05/11/21	05/11/21	SBW
Cadmium	6.6		mg/Kg	0.49	0.98	266917	05/11/21	05/11/21	SBW
Chromium	34		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Cobalt	5.0		mg/Kg	0.49	0.98	266917	05/11/21	05/11/21	SBW
Copper	22		mg/Kg	0.98	0.98	266917	05/11/21	05/12/21	SBW
Lead	2.3		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Molybdenum	19		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Nickel	42		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.49	0.98	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	266917	05/11/21	05/11/21	SBW
Vanadium	69		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Zinc	82		mg/Kg	4.9	0.98	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	266918	05/11/21	05/11/21	MES
ORO C28-C44	20		mg/Kg	20	1	266918	05/11/21	05/11/21	MES
Surrogates				Limits					
n-Triacontane	127%		%REC	70-130	1	266918	05/11/21	05/11/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	10	1	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	100	1	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	266909	05/11/21	05/12/21	KTD

Surrogates	Limits								
TCMX	64%		%REC	23-120	1	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	63%		%REC	24-120	1	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B

Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266796	05/10/21	05/10/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Acetone	ND		ug/Kg	100	1	266796	05/10/21	05/10/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Methylene Chloride	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
MTBE	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2-Butanone	ND		ug/Kg	100	1	266796	05/10/21	05/10/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Benzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN

Analysis Results for 445172

445172-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Toluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266796	05/10/21	05/10/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Styrene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Surrogates				Limits					
Dibromofluoromethane	100%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloroethane-d4	110%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
Toluene-d8	100%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
Bromofluorobenzene	100%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN

Analysis Results for 445172

Sample ID: 5	Lab ID: 445172-005	Collected: 05/10/21 11:30
	Matrix: Soil	

445172-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	266917	05/11/21	05/11/21	SBW
Arsenic	10		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Barium	79		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Cadmium	12		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Chromium	36		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Cobalt	4.5		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Copper	26		mg/Kg	0.97	0.97	266917	05/11/21	05/12/21	SBW
Lead	1.9		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Molybdenum	24		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Nickel	61		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Selenium	5.6		mg/Kg	2.9	0.97	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	266917	05/11/21	05/11/21	SBW
Vanadium	81		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Zinc	98		mg/Kg	4.9	0.97	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	266918	05/11/21	05/11/21	MES
ORO C28-C44	ND		mg/Kg	20	1	266918	05/11/21	05/11/21	MES
Surrogates				Limits					
n-Triacontane	128%		%REC	70-130	1	266918	05/11/21	05/11/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	9.8	0.98	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	98	0.98	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	49	0.98	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	70%	%REC		23-120	0.98	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	70%	%REC		24-120	0.98	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B

Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266796	05/10/21	05/10/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Acetone	ND		ug/Kg	100	1	266796	05/10/21	05/10/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Methylene Chloride	5.3		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
MTBE	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2-Butanone	ND		ug/Kg	100	1	266796	05/10/21	05/10/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Benzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN

Analysis Results for 445172

445172-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Toluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266796	05/10/21	05/10/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Styrene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Surrogates				Limits					
Dibromofluoromethane	103%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloroethane-d4	112%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
Toluene-d8	100%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
Bromofluorobenzene	97%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN

Analysis Results for 445172

Sample ID: 6	Lab ID: 445172-006	Collected: 05/10/21 11:33
	Matrix: Soil	

445172-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	266917	05/11/21	05/11/21	SBW
Arsenic	9.8		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Barium	84		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	266917	05/11/21	05/11/21	SBW
Cadmium	11		mg/Kg	0.48	0.96	266917	05/11/21	05/11/21	SBW
Chromium	35		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Cobalt	4.8		mg/Kg	0.48	0.96	266917	05/11/21	05/11/21	SBW
Copper	24		mg/Kg	0.96	0.96	266917	05/11/21	05/12/21	SBW
Lead	1.8		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Molybdenum	20		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Nickel	52		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Selenium	3.8		mg/Kg	2.9	0.96	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.48	0.96	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	266917	05/11/21	05/11/21	SBW
Vanadium	82		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Zinc	92		mg/Kg	4.8	0.96	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	266918	05/11/21	05/11/21	MES
ORO C28-C44	ND		mg/Kg	20	1	266918	05/11/21	05/11/21	MES
Surrogates				Limits					
n-Triacontane	130%		%REC	70-130	1	266918	05/11/21	05/11/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	10	1	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	100	1	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	266909	05/11/21	05/12/21	KTD

Surrogates	Limits			DF	Batch	Prepared	Analyzed	Chemist
TCMX	63%	%REC	23-120	1	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	61%	%REC	24-120	1	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B

Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266796	05/10/21	05/10/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Acetone	ND		ug/Kg	100	1	266796	05/10/21	05/10/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Methylene Chloride	7.0		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
MTBE	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2-Butanone	ND		ug/Kg	100	1	266796	05/10/21	05/10/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Benzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN

Analysis Results for 445172

445172-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Toluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266796	05/10/21	05/10/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Styrene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266796	05/10/21	05/10/21	TCN
Surrogates				Limits					
Dibromofluoromethane	102%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
1,2-Dichloroethane-d4	113%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
Toluene-d8	103%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN
Bromofluorobenzene	100%		%REC	70-145	1	266796	05/10/21	05/10/21	TCN

Analysis Results for 445172

Sample ID: 7	Lab ID: 445172-007	Collected: 05/10/21 11:40
	Matrix: Soil	

445172-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	266917	05/11/21	05/11/21	SBW
Arsenic	13		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Barium	100		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Cadmium	13		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Chromium	37		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Cobalt	6.3		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Copper	26		mg/Kg	0.97	0.97	266917	05/11/21	05/12/21	SBW
Lead	3.4		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Molybdenum	25		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Nickel	67		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Selenium	4.5		mg/Kg	2.9	0.97	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	266917	05/11/21	05/11/21	SBW
Vanadium	81		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Zinc	110		mg/Kg	4.9	0.97	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	266918	05/11/21	05/11/21	MES
ORO C28-C44	ND		mg/Kg	20	1	266918	05/11/21	05/11/21	MES
Surrogates				Limits					
n-Triacontane	132%	*	%REC	70-130	1	266918	05/11/21	05/11/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	10	1	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	100	1	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	69%	%REC	23-120	1	266909	05/11/21	05/12/21	KTD	
Decachlorobiphenyl	70%	%REC	24-120	1	266909	05/11/21	05/12/21	KTD	

Method: EPA 8260B
Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/10/21	05/10/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/10/21	05/10/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Methylene Chloride	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/10/21	05/10/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN

Analysis Results for 445172

445172-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/10/21	05/10/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Surrogates				Limits					
Dibromofluoromethane	100%		%REC	70-145	1	266853	05/10/21	05/10/21	TCN
1,2-Dichloroethane-d4	113%		%REC	70-145	1	266853	05/10/21	05/10/21	TCN
Toluene-d8	100%		%REC	70-145	1	266853	05/10/21	05/10/21	TCN
Bromofluorobenzene	92%		%REC	70-145	1	266853	05/10/21	05/10/21	TCN

Analysis Results for 445172

Sample ID: 8	Lab ID: 445172-008	Collected: 05/10/21 11:45
	Matrix: Soil	

445172-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	266917	05/11/21	05/11/21	SBW
Arsenic	11		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Barium	82		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.50	1	266917	05/11/21	05/11/21	SBW
Cadmium	16		mg/Kg	0.50	1	266917	05/11/21	05/11/21	SBW
Chromium	39		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Cobalt	5.3		mg/Kg	0.50	1	266917	05/11/21	05/11/21	SBW
Copper	27		mg/Kg	1.0	1	266917	05/11/21	05/12/21	SBW
Lead	1.9		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Molybdenum	18		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Nickel	64		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Selenium	ND		mg/Kg	3.0	1	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.50	1	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	3.0	1	266917	05/11/21	05/11/21	SBW
Vanadium	94		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Zinc	110		mg/Kg	5.0	1	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	266918	05/11/21	05/11/21	MES
ORO C28-C44	ND		mg/Kg	20	1	266918	05/11/21	05/11/21	MES
Surrogates				Limits					
n-Triacontane	121%		%REC	70-130	1	266918	05/11/21	05/11/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	9.9	0.99	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	99	0.99	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	0.99	266909	05/11/21	05/12/21	KTD

Surrogates	Limits								
TCMX	77%		%REC	23-120	0.99	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	79%		%REC	24-120	0.99	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B
 Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/10/21	05/10/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/10/21	05/10/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Methylene Chloride	7.2		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/10/21	05/10/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN

Analysis Results for 445172

445172-008 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/10/21	05/10/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/10/21	05/10/21	TCN
Surrogates				Limits					
Dibromofluoromethane	101%		%REC	70-145	1	266853	05/10/21	05/10/21	TCN
1,2-Dichloroethane-d4	116%		%REC	70-145	1	266853	05/10/21	05/10/21	TCN
Toluene-d8	97%		%REC	70-145	1	266853	05/10/21	05/10/21	TCN
Bromofluorobenzene	93%		%REC	70-145	1	266853	05/10/21	05/10/21	TCN

Analysis Results for 445172

Sample ID: 9	Lab ID: 445172-009	Collected: 05/10/21 11:50
	Matrix: Soil	

445172-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.95	266917	05/11/21	05/11/21	SBW
Arsenic	8.5		mg/Kg	0.95	0.95	266917	05/11/21	05/11/21	SBW
Barium	73		mg/Kg	0.95	0.95	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.48	0.95	266917	05/11/21	05/11/21	SBW
Cadmium	8.6		mg/Kg	0.48	0.95	266917	05/11/21	05/11/21	SBW
Chromium	27		mg/Kg	0.95	0.95	266917	05/11/21	05/11/21	SBW
Cobalt	3.7		mg/Kg	0.48	0.95	266917	05/11/21	05/11/21	SBW
Copper	17		mg/Kg	0.95	0.95	266917	05/11/21	05/12/21	SBW
Lead	2.1		mg/Kg	0.95	0.95	266917	05/11/21	05/11/21	SBW
Molybdenum	30		mg/Kg	0.95	0.95	266917	05/11/21	05/11/21	SBW
Nickel	40		mg/Kg	0.95	0.95	266917	05/11/21	05/11/21	SBW
Selenium	6.4		mg/Kg	2.9	0.95	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.48	0.95	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.95	266917	05/11/21	05/11/21	SBW
Vanadium	59		mg/Kg	0.95	0.95	266917	05/11/21	05/11/21	SBW
Zinc	72		mg/Kg	4.8	0.95	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
DRO C10-C28	22		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
ORO C28-C44	ND		mg/Kg	20	1	266918	05/11/21	05/12/21	MES
Surrogates				Limits					
n-Triacontane	109%		%REC	70-130	1	266918	05/11/21	05/12/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	10	1	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	100	1	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	68%	%REC		23-120	1	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	62%	%REC		24-120	1	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B
 Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methylene Chloride	5.3		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	101%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	114%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Toluene-d8	101%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	98%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

Sample ID: 10	Lab ID: 445172-010	Collected: 05/10/21 11:55
Matrix: Soil		

445172-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	1	266917	05/11/21	05/11/21	SBW
Arsenic	13		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Barium	98		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.51	1	266917	05/11/21	05/11/21	SBW
Cadmium	11		mg/Kg	0.51	1	266917	05/11/21	05/11/21	SBW
Chromium	43		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Cobalt	5.8		mg/Kg	0.51	1	266917	05/11/21	05/11/21	SBW
Copper	29		mg/Kg	1.0	1	266917	05/11/21	05/12/21	SBW
Lead	1.9		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Molybdenum	22		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Nickel	60		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Selenium	ND		mg/Kg	3.0	1	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.51	1	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	3.0	1	266917	05/11/21	05/11/21	SBW
Vanadium	92		mg/Kg	1.0	1	266917	05/11/21	05/11/21	SBW
Zinc	110		mg/Kg	5.1	1	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/11/21	MES
DRO C10-C28	ND		mg/Kg	10	1	266918	05/11/21	05/11/21	MES
ORO C28-C44	ND		mg/Kg	20	1	266918	05/11/21	05/11/21	MES
Surrogates	Limits								
n-Triacontane	135%	*	%REC	70-130	1	266918	05/11/21	05/11/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	9.9	0.99	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	99	0.99	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	0.99	266909	05/11/21	05/12/21	KTD

Surrogates	Limits								
TCMX	64%		%REC	23-120	0.99	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	64%		%REC	24-120	0.99	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B

Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methylene Chloride	7.8		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	102%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	115%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Toluene-d8	98%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	94%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

Sample ID: 11	Lab ID: 445172-011	Collected: 05/10/21 12:00
Matrix: Soil		

445172-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	266917	05/11/21	05/11/21	SBW
Arsenic	16		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Barium	77		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	266917	05/11/21	05/11/21	SBW
Cadmium	9.1		mg/Kg	0.49	0.98	266917	05/11/21	05/11/21	SBW
Chromium	35		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Cobalt	4.4		mg/Kg	0.49	0.98	266917	05/11/21	05/11/21	SBW
Copper	22		mg/Kg	0.98	0.98	266917	05/11/21	05/12/21	SBW
Lead	2.6		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Molybdenum	31		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Nickel	52		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Selenium	14		mg/Kg	2.9	0.98	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.49	0.98	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	266917	05/11/21	05/11/21	SBW
Vanadium	96		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Zinc	100		mg/Kg	4.9	0.98	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/12/21	MES
DRO C10-C28	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/12/21	MES
ORO C28-C44	ND		mg/Kg	20	0.99	266918	05/11/21	05/12/21	MES
Surrogates				Limits					
n-Triacontane	128%		%REC	70-130	0.99	266918	05/11/21	05/12/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	10	1	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	100	1	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	60%	%REC		23-120	1	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	57%	%REC		24-120	1	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B

Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methylene Chloride	7.3		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-011 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	101%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	114%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Toluene-d8	98%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	93%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

Sample ID: 12	Lab ID: 445172-012	Collected: 05/10/21 12:04
Matrix: Soil		

445172-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.92	266917	05/11/21	05/11/21	SBW
Arsenic	9.6		mg/Kg	0.92	0.92	266917	05/11/21	05/11/21	SBW
Barium	83		mg/Kg	0.92	0.92	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.46	0.92	266917	05/11/21	05/11/21	SBW
Cadmium	9.4		mg/Kg	0.46	0.92	266917	05/11/21	05/11/21	SBW
Chromium	36		mg/Kg	0.92	0.92	266917	05/11/21	05/11/21	SBW
Cobalt	4.6		mg/Kg	0.46	0.92	266917	05/11/21	05/11/21	SBW
Copper	25		mg/Kg	0.92	0.92	266917	05/11/21	05/12/21	SBW
Lead	1.8		mg/Kg	0.92	0.92	266917	05/11/21	05/11/21	SBW
Molybdenum	20		mg/Kg	0.92	0.92	266917	05/11/21	05/11/21	SBW
Nickel	47		mg/Kg	0.92	0.92	266917	05/11/21	05/11/21	SBW
Selenium	3.1		mg/Kg	2.8	0.92	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.46	0.92	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.92	266917	05/11/21	05/11/21	SBW
Vanadium	71		mg/Kg	0.92	0.92	266917	05/11/21	05/11/21	SBW
Zinc	88		mg/Kg	4.6	0.92	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A									
Prep Method: METHOD									
Mercury	ND		mg/Kg	0.14	1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B									
Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/11/21	MES
DRO C10-C28	21		mg/Kg	9.9	0.99	266918	05/11/21	05/11/21	MES
ORO C28-C44	36		mg/Kg	20	0.99	266918	05/11/21	05/11/21	MES
Surrogates				Limits					
n-Triacontane	128%		%REC	70-130	0.99	266918	05/11/21	05/11/21	MES
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	10	1	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	100	1	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	60%	%REC		23-120	1	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	74%	%REC		24-120	1	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B
 Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methylene Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	102%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	111%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Toluene-d8	103%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	100%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

Sample ID: 13	Lab ID: 445172-013	Collected: 05/10/21 12:08
Matrix: Soil		

445172-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	266917	05/11/21	05/11/21	SBW
Arsenic	12		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Barium	81		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	266917	05/11/21	05/11/21	SBW
Cadmium	10		mg/Kg	0.47	0.93	266917	05/11/21	05/11/21	SBW
Chromium	32		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Cobalt	5.0		mg/Kg	0.47	0.93	266917	05/11/21	05/11/21	SBW
Copper	22		mg/Kg	0.93	0.93	266917	05/11/21	05/12/21	SBW
Lead	2.3		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Molybdenum	16		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Nickel	50		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.47	0.93	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	266917	05/11/21	05/11/21	SBW
Vanadium	65		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Zinc	94		mg/Kg	4.7	0.93	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
DRO C10-C28	10		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
ORO C28-C44	23		mg/Kg	20	1	266918	05/11/21	05/12/21	MES
Surrogates				Limits					
n-Triacontane	127%		%REC	70-130	1	266918	05/11/21	05/12/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	9.8	0.98	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	98	0.98	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	49	0.98	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	64%	%REC		23-120	0.98	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	59%	%REC		24-120	0.98	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B
 Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methylene Chloride	5.9		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	99%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	109%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Toluene-d8	103%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	95%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

Sample ID: 14	Lab ID: 445172-014	Collected: 05/10/21 12:15
Matrix: Soil		

445172-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.96	266917	05/11/21	05/11/21	SBW
Arsenic	12		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Barium	86		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.48	0.96	266917	05/11/21	05/11/21	SBW
Cadmium	11		mg/Kg	0.48	0.96	266917	05/11/21	05/11/21	SBW
Chromium	33		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Cobalt	5.3		mg/Kg	0.48	0.96	266917	05/11/21	05/11/21	SBW
Copper	23		mg/Kg	0.96	0.96	266917	05/11/21	05/12/21	SBW
Lead	2.6		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Molybdenum	15		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Nickel	44		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.96	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.48	0.96	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.96	266917	05/11/21	05/11/21	SBW
Vanadium	64		mg/Kg	0.96	0.96	266917	05/11/21	05/11/21	SBW
Zinc	96		mg/Kg	4.8	0.96	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
DRO C10-C28	11		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
ORO C28-C44	28		mg/Kg	20	1	266918	05/11/21	05/12/21	MES
Surrogates				Limits					
n-Triacontane	125%		%REC	70-130	1	266918	05/11/21	05/12/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	10	1	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	100	1	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	266909	05/11/21	05/12/21	KTD

Surrogates	Limits			DF	Batch	Prepared	Analyzed	Chemist
TCMX	61%	%REC	23-120	1	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	57%	%REC	24-120	1	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B

Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methylene Chloride	6.3		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-014 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	102%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	116%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Toluene-d8	101%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	98%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

Sample ID: 15	Lab ID: 445172-015	Collected: 05/10/21 12:18
Matrix: Soil		

445172-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.97	266917	05/11/21	05/11/21	SBW
Arsenic	11		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Barium	84		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Cadmium	15		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Chromium	36		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Cobalt	5.1		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Copper	25		mg/Kg	0.97	0.97	266917	05/11/21	05/12/21	SBW
Lead	2.0		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Molybdenum	23		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Nickel	67		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Selenium	4.4		mg/Kg	2.9	0.97	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.49	0.97	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.9	0.97	266917	05/11/21	05/11/21	SBW
Vanadium	81		mg/Kg	0.97	0.97	266917	05/11/21	05/11/21	SBW
Zinc	110		mg/Kg	4.9	0.97	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
DRO C10-C28	24		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
ORO C28-C44	23		mg/Kg	20	1	266918	05/11/21	05/12/21	MES
Surrogates				Limits					
n-Triacontane	108%		%REC	70-130	1	266918	05/11/21	05/12/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	9.8	0.98	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	98	0.98	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	49	0.98	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	65%	%REC		23-120	0.98	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	79%	%REC		24-120	0.98	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B

Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methylene Chloride	5.9		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	102%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	114%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Toluene-d8	102%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	98%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

Sample ID: 16	Lab ID: 445172-016	Collected: 05/10/21 12:20
Matrix: Soil		

445172-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	266917	05/11/21	05/11/21	SBW
Arsenic	10		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Barium	94		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.46	0.93	266917	05/11/21	05/11/21	SBW
Cadmium	12		mg/Kg	0.46	0.93	266917	05/11/21	05/11/21	SBW
Chromium	38		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Cobalt	5.9		mg/Kg	0.46	0.93	266917	05/11/21	05/11/21	SBW
Copper	26		mg/Kg	0.93	0.93	266917	05/11/21	05/12/21	SBW
Lead	2.2		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Molybdenum	23		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Nickel	59		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Selenium	4.1		mg/Kg	2.8	0.93	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.46	0.93	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	266917	05/11/21	05/11/21	SBW
Vanadium	82		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Zinc	98		mg/Kg	4.6	0.93	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.15	1.1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
DRO C10-C28	25		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
ORO C28-C44	22		mg/Kg	20	1	266918	05/11/21	05/12/21	MES
Surrogates				Limits					
n-Triacontane	107%		%REC	70-130	1	266918	05/11/21	05/12/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	10	1	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	100	1	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	266909	05/11/21	05/12/21	KTD
Surrogates				Limits					
TCMX	60%		%REC	23-120	1	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	75%		%REC	24-120	1	266909	05/11/21	05/12/21	KTD
Method: EPA 8260B									
Prep Method: EPA 5030B									
3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methylene Chloride	6.4		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	102%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	115%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Toluene-d8	102%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	100%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

Sample ID: 17	Lab ID: 445172-017	Collected: 05/10/21 12:25
Matrix: Soil		

445172-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.93	266917	05/11/21	05/11/21	SBW
Arsenic	13		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Barium	99		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.47	0.93	266917	05/11/21	05/11/21	SBW
Cadmium	13		mg/Kg	0.47	0.93	266917	05/11/21	05/11/21	SBW
Chromium	59		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Cobalt	6.8		mg/Kg	0.47	0.93	266917	05/11/21	05/11/21	SBW
Copper	35		mg/Kg	0.93	0.93	266917	05/11/21	05/12/21	SBW
Lead	1.9		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Molybdenum	10		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Nickel	89		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Selenium	ND		mg/Kg	2.8	0.93	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.47	0.93	266917	05/11/21	05/11/21	SBW
Thallium	ND		mg/Kg	2.8	0.93	266917	05/11/21	05/11/21	SBW
Vanadium	99		mg/Kg	0.93	0.93	266917	05/11/21	05/11/21	SBW
Zinc	160		mg/Kg	4.7	0.93	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
ORO C28-C44	ND		mg/Kg	20	1	266918	05/11/21	05/12/21	MES
Surrogates	Limits								
n-Triacontane	129%		%REC	70-130	1	266918	05/11/21	05/12/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	10	1	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	100	1	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	82%		%REC	23-120	1	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	78%		%REC	24-120	1	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B
Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methylene Chloride	8.2		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-017 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	103%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	116%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Toluene-d8	98%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	94%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

Sample ID: 18	Lab ID: 445172-018	Collected: 05/10/21 12:30
Matrix: Soil		

445172-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.9	0.98	266917	05/11/21	05/11/21	SBW
Arsenic	5.5		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Barium	140		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.49	0.98	266917	05/11/21	05/11/21	SBW
Cadmium	2.7		mg/Kg	0.49	0.98	266917	05/11/21	05/11/21	SBW
Chromium	19		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Cobalt	4.3		mg/Kg	0.49	0.98	266917	05/11/21	05/11/21	SBW
Copper	9.6		mg/Kg	0.98	0.98	266917	05/11/21	05/12/21	SBW
Lead	1.7		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Molybdenum	11		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Nickel	21		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Selenium	ND		mg/Kg	2.9	0.98	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.49	0.98	266917	05/11/21	05/12/21	SBW
Thallium	ND		mg/Kg	2.9	0.98	266917	05/11/21	05/11/21	SBW
Vanadium	42		mg/Kg	0.98	0.98	266917	05/11/21	05/11/21	SBW
Zinc	58		mg/Kg	4.9	0.98	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
DRO C10-C28	ND		mg/Kg	10	1	266918	05/11/21	05/12/21	MES
ORO C28-C44	ND		mg/Kg	20	1	266918	05/11/21	05/12/21	MES
Surrogates	Limits								
n-Triacontane	131%	*	%REC	70-130	1	266918	05/11/21	05/12/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	4.9	0.98	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	9.8	0.98	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	98	0.98	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	49	0.98	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	76%	%REC		23-120	0.98	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	81%	%REC		24-120	0.98	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B

Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methylene Chloride	5.4		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	104%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	119%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Toluene-d8	100%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	93%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

Sample ID: 19	Lab ID: 445172-019	Collected: 05/10/21 12:35
Matrix: Soil		

445172-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	3.0	0.99	266917	05/11/21	05/11/21	SBW
Arsenic	8.7		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Barium	140		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.50	0.99	266917	05/11/21	05/11/21	SBW
Cadmium	7.0		mg/Kg	0.50	0.99	266917	05/11/21	05/11/21	SBW
Chromium	32		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Cobalt	8.0		mg/Kg	0.50	0.99	266917	05/11/21	05/11/21	SBW
Copper	20		mg/Kg	0.99	0.99	266917	05/11/21	05/12/21	SBW
Lead	2.3		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Molybdenum	17		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Nickel	46		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Selenium	ND		mg/Kg	3.0	0.99	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.50	0.99	266917	05/11/21	05/12/21	SBW
Thallium	ND		mg/Kg	3.0	0.99	266917	05/11/21	05/11/21	SBW
Vanadium	66		mg/Kg	0.99	0.99	266917	05/11/21	05/11/21	SBW
Zinc	84		mg/Kg	5.0	0.99	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.2	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/12/21	MES
DRO C10-C28	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/12/21	MES
ORO C28-C44	ND		mg/Kg	20	0.99	266918	05/11/21	05/12/21	MES
Surrogates				Limits					
n-Triacontane	130%		%REC	70-130	0.99	266918	05/11/21	05/12/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	0.99	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	9.9	0.99	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	99	0.99	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	0.99	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	70%	%REC		23-120	0.99	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	66%	%REC		24-120	0.99	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B
 Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methylene Chloride	6.8		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	102%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	112%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Toluene-d8	100%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	96%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

Sample ID: 20	Lab ID: 445172-020	Collected: 05/10/21 12:40
Matrix: Soil		

445172-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Antimony	ND		mg/Kg	2.8	0.94	266917	05/11/21	05/11/21	SBW
Arsenic	11		mg/Kg	0.94	0.94	266917	05/11/21	05/11/21	SBW
Barium	92		mg/Kg	0.94	0.94	266917	05/11/21	05/11/21	SBW
Beryllium	ND		mg/Kg	0.47	0.94	266917	05/11/21	05/11/21	SBW
Cadmium	9.7		mg/Kg	0.47	0.94	266917	05/11/21	05/11/21	SBW
Chromium	31		mg/Kg	0.94	0.94	266917	05/11/21	05/11/21	SBW
Cobalt	5.2		mg/Kg	0.47	0.94	266917	05/11/21	05/11/21	SBW
Copper	20		mg/Kg	0.94	0.94	266917	05/11/21	05/12/21	SBW
Lead	2.1		mg/Kg	0.94	0.94	266917	05/11/21	05/11/21	SBW
Molybdenum	20		mg/Kg	0.94	0.94	266917	05/11/21	05/11/21	SBW
Nickel	49		mg/Kg	0.94	0.94	266917	05/11/21	05/11/21	SBW
Selenium	3.5		mg/Kg	2.8	0.94	266917	05/11/21	05/11/21	SBW
Silver	ND		mg/Kg	0.47	0.94	266917	05/11/21	05/12/21	SBW
Thallium	ND		mg/Kg	2.8	0.94	266917	05/11/21	05/11/21	SBW
Vanadium	67		mg/Kg	0.94	0.94	266917	05/11/21	05/11/21	SBW
Zinc	89		mg/Kg	4.7	0.94	266917	05/11/21	05/11/21	SBW
Method: EPA 7471A Prep Method: METHOD									
Mercury	ND		mg/Kg	0.16	1.1	266922	05/11/21	05/12/21	JDB
Method: EPA 8015B Prep Method: EPA 3580									
GRO C8-C10	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/12/21	MES
DRO C10-C28	ND		mg/Kg	9.9	0.99	266918	05/11/21	05/12/21	MES
ORO C28-C44	ND		mg/Kg	20	0.99	266918	05/11/21	05/12/21	MES
Surrogates	Limits								
n-Triacontane	135%	*	%REC	70-130	0.99	266918	05/11/21	05/12/21	MES
Method: EPA 8081A Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
beta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
gamma-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
delta-BHC	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Aldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Heptachlor epoxide	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan I	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Dieldrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDE	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endosulfan II	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD

Analysis Results for 445172

445172-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Endosulfan sulfate	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDD	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin aldehyde	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Endrin ketone	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
4,4'-DDT	ND		ug/Kg	5.0	1	266909	05/11/21	05/12/21	KTD
Methoxychlor	ND		ug/Kg	10	1	266909	05/11/21	05/12/21	KTD
Toxaphene	ND		ug/Kg	100	1	266909	05/11/21	05/12/21	KTD
Chlordane (Technical)	ND		ug/Kg	50	1	266909	05/11/21	05/12/21	KTD

Surrogates				Limits					
TCMX	72%	%REC		23-120	1	266909	05/11/21	05/12/21	KTD
Decachlorobiphenyl	78%	%REC		24-120	1	266909	05/11/21	05/12/21	KTD

Method: EPA 8260B
 Prep Method: EPA 5030B

3-Chloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
Freon 12	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Vinyl Chloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichlorofluoromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Acetone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
Freon 113	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Methylene Chloride	5.0		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
MTBE	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Butanone	ND		ug/Kg	100	1	266853	05/11/21	05/11/21	TCN
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chloroform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Carbon Tetrachloride	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Benzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Trichloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromodichloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

445172-020 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Dibromomethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2-Trichloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Tetrachloroethene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Dibromochloromethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromoethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Chlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Ethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
m,p-Xylenes	ND		ug/Kg	10	1	266853	05/11/21	05/11/21	TCN
o-Xylene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Styrene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromoform	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Isopropylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Propylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Bromobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
2-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
4-Chlorotoluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
tert-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
sec-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
para-Isopropyl Toluene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,3-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,4-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
n-Butylbenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Hexachlorobutadiene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Naphthalene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Xylene (total)	ND		ug/Kg	5.0	1	266853	05/11/21	05/11/21	TCN
Surrogates				Limits					
Dibromofluoromethane	101%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
1,2-Dichloroethane-d4	110%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Toluene-d8	100%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN
Bromofluorobenzene	92%		%REC	70-145	1	266853	05/11/21	05/11/21	TCN

Analysis Results for 445172

* Value is outside QC limits
ND Not Detected

Batch QC

Type: Blank	Lab ID: QC924056	Batch: 266796
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC924056 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	05/10/21	05/10/21
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	05/10/21	05/10/21
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	05/10/21	05/10/21
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	05/10/21	05/10/21
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	05/10/21	05/10/21
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	05/10/21	05/10/21
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	05/10/21	05/10/21
Freon 12	ND		ug/Kg	5.0	05/10/21	05/10/21
Chloromethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Vinyl Chloride	ND		ug/Kg	5.0	05/10/21	05/10/21
Bromomethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Chloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Trichlorofluoromethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Acetone	ND		ug/Kg	100	05/10/21	05/10/21
Freon 113	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1-Dichloroethene	ND		ug/Kg	5.0	05/10/21	05/10/21
Methylene Chloride	ND		ug/Kg	5.0	05/10/21	05/10/21
MTBE	ND		ug/Kg	5.0	05/10/21	05/10/21
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1-Dichloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
2-Butanone	ND		ug/Kg	100	05/10/21	05/10/21
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	05/10/21	05/10/21
2,2-Dichloropropane	ND		ug/Kg	5.0	05/10/21	05/10/21
Chloroform	ND		ug/Kg	5.0	05/10/21	05/10/21
Bromochloromethane	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1,1-Trichloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1-Dichloropropene	ND		ug/Kg	5.0	05/10/21	05/10/21
Carbon Tetrachloride	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2-Dichloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Benzene	ND		ug/Kg	5.0	05/10/21	05/10/21
Trichloroethene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2-Dichloropropane	ND		ug/Kg	5.0	05/10/21	05/10/21
Bromodichloromethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Dibromomethane	ND		ug/Kg	5.0	05/10/21	05/10/21
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	05/10/21	05/10/21
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	05/10/21	05/10/21
Toluene	ND		ug/Kg	5.0	05/10/21	05/10/21
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1,2-Trichloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
1,3-Dichloropropane	ND		ug/Kg	5.0	05/10/21	05/10/21
Tetrachloroethene	ND		ug/Kg	5.0	05/10/21	05/10/21
Dibromochloromethane	ND		ug/Kg	5.0	05/10/21	05/10/21

Batch QC

QC924056 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Chlorobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Ethylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
m,p-Xylenes	ND		ug/Kg	10	05/10/21	05/10/21
o-Xylene	ND		ug/Kg	5.0	05/10/21	05/10/21
Styrene	ND		ug/Kg	5.0	05/10/21	05/10/21
Bromoform	ND		ug/Kg	5.0	05/10/21	05/10/21
Isopropylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2,3-Trichloropropane	ND		ug/Kg	5.0	05/10/21	05/10/21
Propylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
Bromobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
2-Chlorotoluene	ND		ug/Kg	5.0	05/10/21	05/10/21
4-Chlorotoluene	ND		ug/Kg	5.0	05/10/21	05/10/21
tert-Butylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
sec-Butylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
para-Isopropyl Toluene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,3-Dichlorobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,4-Dichlorobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
n-Butylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2-Dichlorobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
Hexachlorobutadiene	ND		ug/Kg	5.0	05/10/21	05/10/21
Naphthalene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
Xylene (total)	ND		ug/Kg	5.0	05/10/21	05/10/21
Surrogates				Limits		
Dibromofluoromethane	99%		%REC	70-130	05/10/21	05/10/21
1,2-Dichloroethane-d4	106%		%REC	70-145	05/10/21	05/10/21
Toluene-d8	100%		%REC	70-145	05/10/21	05/10/21
Bromofluorobenzene	91%		%REC	70-145	05/10/21	05/10/21

Batch QC

Type: Lab Control Sample	Lab ID: QC924057	Batch: 266796
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC924057 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	52.39	50.00	ug/Kg	105%		70-131
MTBE	46.21	50.00	ug/Kg	92%		69-130
Benzene	49.18	50.00	ug/Kg	98%		70-130
Trichloroethene	48.37	50.00	ug/Kg	97%		70-130
Toluene	50.43	50.00	ug/Kg	101%		70-130
Chlorobenzene	49.51	50.00	ug/Kg	99%		70-130
Surrogates						
Dibromofluoromethane	49.31	50.00	ug/Kg	99%		70-130
1,2-Dichloroethane-d4	49.64	50.00	ug/Kg	99%		70-145
Toluene-d8	51.63	50.00	ug/Kg	103%		70-145
Bromofluorobenzene	51.46	50.00	ug/Kg	103%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC924058	Batch: 266796
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC924058 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim
1,1-Dichloroethene	50.28	50.00	ug/Kg	101%		70-131	4	33
MTBE	45.51	50.00	ug/Kg	91%		69-130	2	30
Benzene	47.94	50.00	ug/Kg	96%		70-130	3	30
Trichloroethene	45.69	50.00	ug/Kg	91%		70-130	6	30
Toluene	46.77	50.00	ug/Kg	94%		70-130	8	30
Chlorobenzene	47.03	50.00	ug/Kg	94%		70-130	5	30
Surrogates								
Dibromofluoromethane	51.03	50.00	ug/Kg	102%		70-130		
1,2-Dichloroethane-d4	50.64	50.00	ug/Kg	101%		70-145		
Toluene-d8	50.78	50.00	ug/Kg	102%		70-145		
Bromofluorobenzene	50.45	50.00	ug/Kg	101%		70-145		

Batch QC

Type: Blank	Lab ID: QC924236	Batch: 266853
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC924236 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	05/10/21	05/10/21
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	05/10/21	05/10/21
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	05/10/21	05/10/21
Isopropyl Ether (DIPE)	ND		ug/Kg	5.0	05/10/21	05/10/21
Ethyl tert-Butyl Ether (ETBE)	ND		ug/Kg	5.0	05/10/21	05/10/21
Methyl tert-Amyl Ether (TAME)	ND		ug/Kg	5.0	05/10/21	05/10/21
tert-Butyl Alcohol (TBA)	ND		ug/Kg	10	05/10/21	05/10/21
Freon 12	ND		ug/Kg	5.0	05/10/21	05/10/21
Chloromethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Vinyl Chloride	ND		ug/Kg	5.0	05/10/21	05/10/21
Bromomethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Chloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Trichlorofluoromethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Acetone	ND		ug/Kg	100	05/10/21	05/10/21
Freon 113	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1-Dichloroethene	ND		ug/Kg	5.0	05/10/21	05/10/21
Methylene Chloride	ND		ug/Kg	5.0	05/10/21	05/10/21
MTBE	ND		ug/Kg	5.0	05/10/21	05/10/21
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1-Dichloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
2-Butanone	ND		ug/Kg	100	05/10/21	05/10/21
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	05/10/21	05/10/21
2,2-Dichloropropane	ND		ug/Kg	5.0	05/10/21	05/10/21
Chloroform	ND		ug/Kg	5.0	05/10/21	05/10/21
Bromochloromethane	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1,1-Trichloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1-Dichloropropene	ND		ug/Kg	5.0	05/10/21	05/10/21
Carbon Tetrachloride	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2-Dichloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Benzene	ND		ug/Kg	5.0	05/10/21	05/10/21
Trichloroethene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2-Dichloropropane	ND		ug/Kg	5.0	05/10/21	05/10/21
Bromodichloromethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Dibromomethane	ND		ug/Kg	5.0	05/10/21	05/10/21
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	05/10/21	05/10/21
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	05/10/21	05/10/21
Toluene	ND		ug/Kg	5.0	05/10/21	05/10/21
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1,2-Trichloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
1,3-Dichloropropane	ND		ug/Kg	5.0	05/10/21	05/10/21
Tetrachloroethene	ND		ug/Kg	5.0	05/10/21	05/10/21
Dibromochloromethane	ND		ug/Kg	5.0	05/10/21	05/10/21

Batch QC

QC924236 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,2-Dibromoethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Chlorobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
Ethylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
m,p-Xylenes	ND		ug/Kg	10	05/10/21	05/10/21
o-Xylene	ND		ug/Kg	5.0	05/10/21	05/10/21
Styrene	ND		ug/Kg	5.0	05/10/21	05/10/21
Bromoform	ND		ug/Kg	5.0	05/10/21	05/10/21
Isopropylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2,3-Trichloropropane	ND		ug/Kg	5.0	05/10/21	05/10/21
Propylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
Bromobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
2-Chlorotoluene	ND		ug/Kg	5.0	05/10/21	05/10/21
4-Chlorotoluene	ND		ug/Kg	5.0	05/10/21	05/10/21
tert-Butylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
sec-Butylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
para-Isopropyl Toluene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,3-Dichlorobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,4-Dichlorobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
n-Butylbenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2-Dichlorobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
Hexachlorobutadiene	ND		ug/Kg	5.0	05/10/21	05/10/21
Naphthalene	ND		ug/Kg	5.0	05/10/21	05/10/21
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	05/10/21	05/10/21
Xylene (total)	ND		ug/Kg	5.0	05/10/21	05/10/21
Surrogates				Limits		
Dibromofluoromethane	97%		%REC	70-130	05/10/21	05/10/21
1,2-Dichloroethane-d4	105%		%REC	70-145	05/10/21	05/10/21
Toluene-d8	100%		%REC	70-145	05/10/21	05/10/21
Bromofluorobenzene	92%		%REC	70-145	05/10/21	05/10/21

Batch QC

Type: Lab Control Sample	Lab ID: QC924238	Batch: 266853
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC924238 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	53.66	50.00	ug/Kg	107%		70-131
MTBE	48.24	50.00	ug/Kg	96%		69-130
Benzene	51.10	50.00	ug/Kg	102%		70-130
Trichloroethene	51.97	50.00	ug/Kg	104%		70-130
Toluene	51.85	50.00	ug/Kg	104%		70-130
Chlorobenzene	51.82	50.00	ug/Kg	104%		70-130
Surrogates						
Dibromofluoromethane	48.41	50.00	ug/Kg	97%		70-130
1,2-Dichloroethane-d4	48.67	50.00	ug/Kg	97%		70-145
Toluene-d8	52.82	50.00	ug/Kg	106%		70-145
Bromofluorobenzene	49.49	50.00	ug/Kg	99%		70-145

Type: Lab Control Sample Duplicate	Lab ID: QC924239	Batch: 266853
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC924239 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim
1,1-Dichloroethene	51.71	50.00	ug/Kg	103%		70-131	4	33
MTBE	47.24	50.00	ug/Kg	94%		69-130	2	30
Benzene	49.49	50.00	ug/Kg	99%		70-130	3	30
Trichloroethene	49.58	50.00	ug/Kg	99%		70-130	5	30
Toluene	48.97	50.00	ug/Kg	98%		70-130	6	30
Chlorobenzene	48.56	50.00	ug/Kg	97%		70-130	7	30
Surrogates								
Dibromofluoromethane	49.76	50.00	ug/Kg	100%		70-130		
1,2-Dichloroethane-d4	50.52	50.00	ug/Kg	101%		70-145		
Toluene-d8	51.08	50.00	ug/Kg	102%		70-145		
Bromofluorobenzene	50.50	50.00	ug/Kg	101%		70-145		

Batch QC

Type: Blank	Lab ID: QC924379	Batch: 266909
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC924379 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0	05/11/21	05/12/21
beta-BHC	ND		ug/Kg	5.0	05/11/21	05/12/21
gamma-BHC	ND		ug/Kg	5.0	05/11/21	05/12/21
delta-BHC	ND		ug/Kg	5.0	05/11/21	05/12/21
Heptachlor	ND		ug/Kg	5.0	05/11/21	05/12/21
Aldrin	ND		ug/Kg	5.0	05/11/21	05/12/21
Heptachlor epoxide	ND		ug/Kg	5.0	05/11/21	05/12/21
Endosulfan I	ND		ug/Kg	5.0	05/11/21	05/12/21
Dieldrin	ND		ug/Kg	5.0	05/11/21	05/12/21
4,4'-DDE	ND		ug/Kg	5.0	05/11/21	05/12/21
Endrin	ND		ug/Kg	5.0	05/11/21	05/12/21
Endosulfan II	ND		ug/Kg	5.0	05/11/21	05/12/21
Endosulfan sulfate	ND		ug/Kg	5.0	05/11/21	05/12/21
4,4'-DDD	ND		ug/Kg	5.0	05/11/21	05/12/21
Endrin aldehyde	ND		ug/Kg	5.0	05/11/21	05/12/21
Endrin ketone	ND		ug/Kg	5.0	05/11/21	05/12/21
4,4'-DDT	ND		ug/Kg	5.0	05/11/21	05/12/21
Methoxychlor	ND		ug/Kg	10	05/11/21	05/12/21
Toxaphene	ND		ug/Kg	100	05/11/21	05/12/21
Chlordane (Technical)	ND		ug/Kg	50	05/11/21	05/12/21
Surrogates				Limits		
TCMX	75%		%REC	23-120	05/11/21	05/12/21
Decachlorobiphenyl	79%		%REC	24-120	05/11/21	05/12/21

Batch QC

Type: Lab Control Sample	Lab ID: QC924380	Batch: 266909
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC924380 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	36.68	50.00	ug/Kg	73%		22-129
beta-BHC	38.26	50.00	ug/Kg	77%		28-125
gamma-BHC	37.90	50.00	ug/Kg	76%		22-128
delta-BHC	39.81	50.00	ug/Kg	80%		24-131
Heptachlor	36.26	50.00	ug/Kg	73%		18-124
Aldrin	33.27	50.00	ug/Kg	67%		23-120
Heptachlor epoxide	34.37	50.00	ug/Kg	69%		26-120
Endosulfan I	37.58	50.00	ug/Kg	75%		25-126
Dieldrin	38.67	50.00	ug/Kg	77%		23-124
4,4'-DDE	36.92	50.00	ug/Kg	74%		28-121
Endrin	38.00	50.00	ug/Kg	76%		25-127
Endosulfan II	41.92	50.00	ug/Kg	84%		29-121
Endosulfan sulfate	40.04	50.00	ug/Kg	80%		30-121
4,4'-DDD	33.63	50.00	ug/Kg	67%		26-120
Endrin aldehyde	32.51	50.00	ug/Kg	65%		10-120
Endrin ketone	36.99	50.00	ug/Kg	74%		28-125
4,4'-DDT	46.46	50.00	ug/Kg	93%		22-125
Methoxychlor	39.20	50.00	ug/Kg	78%		28-130
Surrogates						
TCMX	34.91	50.00	ug/Kg	70%		23-120
Decachlorobiphenyl	36.72	50.00	ug/Kg	73%		24-120

Batch QC

Type: Matrix Spike	Lab ID: QC924381	Batch: 266909
Matrix (Source ID): Soil (445172-018)	Method: EPA 8081A	Prep Method: EPA 3546

QC924381 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	44.67	ND	49.02	ug/Kg	91%		46-120	0.98
beta-BHC	42.95	ND	49.02	ug/Kg	88%		41-120	0.98
gamma-BHC	46.40	ND	49.02	ug/Kg	95%		41-120	0.98
delta-BHC	45.27	ND	49.02	ug/Kg	92%		38-123	0.98
Heptachlor	41.99	ND	49.02	ug/Kg	86%		39-120	0.98
Aldrin	49.91	ND	49.02	ug/Kg	102%		34-120	0.98
Heptachlor epoxide	34.72	ND	49.02	ug/Kg	71%		43-120	0.98
Endosulfan I	39.81	ND	49.02	ug/Kg	81%		45-120	0.98
Dieldrin	40.86	2.082	49.02	ug/Kg	79%		45-120	0.98
4,4'-DDE	38.56	ND	49.02	ug/Kg	79%		34-120	0.98
Endrin	37.61	ND	49.02	ug/Kg	77%		40-120	0.98
Endosulfan II	42.49	ND	49.02	ug/Kg	87%		41-120	0.98
Endosulfan sulfate	39.03	ND	49.02	ug/Kg	80%		42-120	0.98
4,4'-DDD	35.05	ND	49.02	ug/Kg	72%		41-120	0.98
Endrin aldehyde	31.68	ND	49.02	ug/Kg	65%		30-120	0.98
Endrin ketone	37.22	ND	49.02	ug/Kg	76%		45-120	0.98
4,4'-DDT	41.72	ND	49.02	ug/Kg	85%	#	35-127	0.98
Methoxychlor	32.85	ND	49.02	ug/Kg	67%		42-136	0.98
Surrogates								
TCMX	38.63		49.02	ug/Kg	79%		23-120	0.98
Decachlorobiphenyl	38.00		49.02	ug/Kg	78%		24-120	0.98

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC924382	Batch: 266909
Matrix (Source ID): Soil (445172-018)	Method: EPA 8081A	Prep Method: EPA 3546

QC924382 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	34.74	ND	49.02	ug/Kg	71%		46-120	25	30	0.98
beta-BHC	33.49	ND	49.02	ug/Kg	68%		41-120	25	30	0.98
gamma-BHC	35.56	ND	49.02	ug/Kg	73%		41-120	26	30	0.98
delta-BHC	36.03	ND	49.02	ug/Kg	73%		38-123	23	30	0.98
Heptachlor	33.85	ND	49.02	ug/Kg	69%		39-120	21	30	0.98
Aldrin	34.93	ND	49.02	ug/Kg	71%		34-120	35*	30	0.98
Heptachlor epoxide	30.66	ND	49.02	ug/Kg	63%		43-120	12	30	0.98
Endosulfan I	32.88	ND	49.02	ug/Kg	67%		45-120	19	30	0.98
Dieldrin	32.50	2.082	49.02	ug/Kg	62%		45-120	23	30	0.98
4,4'-DDE	31.67	ND	49.02	ug/Kg	65%		34-120	20	30	0.98
Endrin	31.50	ND	49.02	ug/Kg	64%		40-120	18	30	0.98
Endosulfan II	32.51	ND	49.02	ug/Kg	66%		41-120	27	30	0.98
Endosulfan sulfate	31.06	ND	49.02	ug/Kg	63%		42-120	23	30	0.98
4,4'-DDD	30.91	ND	49.02	ug/Kg	63%		41-120	13	30	0.98
Endrin aldehyde	22.38	ND	49.02	ug/Kg	46%		30-120	34*	30	0.98
Endrin ketone	31.34	ND	49.02	ug/Kg	64%		45-120	17	30	0.98
4,4'-DDT	30.31	ND	49.02	ug/Kg	62%	#	35-127	32*	30	0.98
Methoxychlor	29.67	ND	49.02	ug/Kg	61%		42-136	10	30	0.98
Surrogates										
TCMX	30.23		49.02	ug/Kg	62%		23-120			0.98
Decachlorobiphenyl	32.11		49.02	ug/Kg	66%		24-120			0.98

Batch QC

Type: Blank	Lab ID: QC924392	Batch: 266917
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC924392 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Antimony	ND		mg/Kg	3.0	05/11/21	05/11/21
Arsenic	ND		mg/Kg	1.0	05/11/21	05/11/21
Barium	ND		mg/Kg	1.0	05/11/21	05/11/21
Beryllium	ND		mg/Kg	0.50	05/11/21	05/11/21
Cadmium	ND		mg/Kg	0.50	05/11/21	05/11/21
Chromium	ND		mg/Kg	1.0	05/11/21	05/11/21
Cobalt	ND		mg/Kg	0.50	05/11/21	05/11/21
Copper	ND		mg/Kg	1.0	05/11/21	05/12/21
Lead	ND		mg/Kg	1.0	05/11/21	05/11/21
Molybdenum	ND		mg/Kg	1.0	05/11/21	05/11/21
Nickel	ND		mg/Kg	1.0	05/11/21	05/11/21
Selenium	ND		mg/Kg	3.0	05/11/21	05/11/21
Silver	ND		mg/Kg	0.50	05/11/21	05/11/21
Thallium	ND		mg/Kg	3.0	05/11/21	05/11/21
Vanadium	ND		mg/Kg	1.0	05/11/21	05/11/21
Zinc	ND		mg/Kg	5.0	05/11/21	05/11/21

Type: Lab Control Sample	Lab ID: QC924393	Batch: 266917
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC924393 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	93.33	100.0	mg/Kg	93%		80-120
Arsenic	98.02	100.0	mg/Kg	98%		80-120
Barium	96.95	100.0	mg/Kg	97%		80-120
Beryllium	99.89	100.0	mg/Kg	100%		80-120
Cadmium	96.26	100.0	mg/Kg	96%		80-120
Chromium	97.68	100.0	mg/Kg	98%		80-120
Cobalt	102.6	100.0	mg/Kg	103%		80-120
Copper	96.69	100.0	mg/Kg	97%		80-120
Lead	103.8	100.0	mg/Kg	104%		80-120
Molybdenum	101.5	100.0	mg/Kg	101%		80-120
Nickel	101.8	100.0	mg/Kg	102%		80-120
Selenium	89.06	100.0	mg/Kg	89%		80-120
Silver	42.92	50.00	mg/Kg	86%		80-120
Thallium	103.0	100.0	mg/Kg	103%		80-120
Vanadium	100.5	100.0	mg/Kg	101%		80-120
Zinc	113.1	100.0	mg/Kg	113%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC924394	Batch: 266917
Matrix (Source ID): Soil (445172-002)	Method: EPA 6010B	Prep Method: EPA 3050B

QC924394 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	22.44	ND	100.0	mg/Kg	22%	*	75-125	1
Arsenic	110.3	8.539	100.0	mg/Kg	102%		75-125	1
Barium	220.7	122.3	100.0	mg/Kg	98%		75-125	1
Beryllium	97.97	0.1874	100.0	mg/Kg	98%		75-125	1
Cadmium	105.2	6.793	100.0	mg/Kg	98%		75-125	1
Chromium	131.4	29.96	100.0	mg/Kg	101%		75-125	1
Cobalt	100.8	4.568	100.0	mg/Kg	96%		75-125	1
Copper	116.3	17.28	100.0	mg/Kg	99%		75-125	1
Lead	98.55	1.812	100.0	mg/Kg	97%		75-125	1
Molybdenum	111.0	16.45	100.0	mg/Kg	95%		75-125	1
Nickel	131.4	39.20	100.0	mg/Kg	92%		75-125	1
Selenium	93.80	3.024	100.0	mg/Kg	91%		75-125	1
Silver	42.83	ND	50.00	mg/Kg	86%		75-125	1
Thallium	95.20	ND	100.0	mg/Kg	95%		75-125	1
Vanadium	194.3	63.74	100.0	mg/Kg	131%	*	75-125	1
Zinc	193.3	78.25	100.0	mg/Kg	115%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC924395	Batch: 266917
Matrix (Source ID): Soil (445172-002)	Method: EPA 6010B	Prep Method: EPA 3050B

QC924395 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Antimony	18.81	ND	95.24	mg/Kg	20%	*	75-125	13	41	0.95
Arsenic	100.9	8.539	95.24	mg/Kg	97%		75-125	4	35	0.95
Barium	206.8	122.3	95.24	mg/Kg	89%		75-125	4	20	0.95
Beryllium	89.50	0.1874	95.24	mg/Kg	94%		75-125	4	20	0.95
Cadmium	96.14	6.793	95.24	mg/Kg	94%		75-125	4	20	0.95
Chromium	124.6	29.96	95.24	mg/Kg	99%		75-125	2	20	0.95
Cobalt	91.63	4.568	95.24	mg/Kg	91%		75-125	5	20	0.95
Copper	108.9	17.28	95.24	mg/Kg	96%		75-125	2	20	0.95
Lead	89.79	1.812	95.24	mg/Kg	92%		75-125	5	20	0.95
Molybdenum	100.3	16.45	95.24	mg/Kg	88%		75-125	6	20	0.95
Nickel	127.2	39.20	95.24	mg/Kg	92%		75-125	0	20	0.95
Selenium	85.62	3.024	95.24	mg/Kg	87%		75-125	4	20	0.95
Silver	39.63	ND	47.62	mg/Kg	83%		75-125	3	20	0.95
Thallium	86.58	ND	95.24	mg/Kg	91%		75-125	5	20	0.95
Vanadium	188.4	63.74	95.24	mg/Kg	131%	*	75-125	0	20	0.95
Zinc	180.8	78.25	95.24	mg/Kg	108%		75-125	4	20	0.95

Batch QC

Type: Blank	Lab ID: QC924396	Batch: 266918
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580

QC924396 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
GRO C8-C10	ND		mg/Kg	9.9	05/11/21	05/11/21
DRO C10-C28	ND		mg/Kg	9.9	05/11/21	05/11/21
ORO C28-C44	ND		mg/Kg	20	05/11/21	05/11/21
Surrogates				Limits		
n-Triacontane	120%		%REC	70-130	05/11/21	05/11/21

Type: Lab Control Sample	Lab ID: QC924397	Batch: 266918
Matrix: Soil	Method: EPA 8015B	Prep Method: EPA 3580

QC924397 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	240.3	247.5	mg/Kg	97%		76-122
Surrogates						
n-Triacontane	12.31	9.901	mg/Kg	124%		70-130

Type: Matrix Spike	Lab ID: QC924398	Batch: 266918
Matrix (Source ID): Soil (445172-012)	Method: EPA 8015B	Prep Method: EPA 3580

QC924398 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	257.6	20.60	247.5	mg/Kg	96%		62-126	0.99
Surrogates								
n-Triacontane	11.23		9.901	mg/Kg	113%		70-130	0.99

Type: Matrix Spike Duplicate	Lab ID: QC924399	Batch: 266918
Matrix (Source ID): Soil (445172-012)	Method: EPA 8015B	Prep Method: EPA 3580

QC924399 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Diesel C10-C28	254.9	20.60	250.0	mg/Kg	94%		62-126	2	35	1
Surrogates										
n-Triacontane	11.51		10.00	mg/Kg	115%		70-130			1

Type: Blank	Lab ID: QC924406	Batch: 266922
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC924406 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	05/11/21	05/12/21

Batch QC

Type: Lab Control Sample	Lab ID: QC924407	Batch: 266922
Matrix: Soil	Method: EPA 7471A	Prep Method: METHOD

QC924407 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8143	0.8333	mg/Kg	98%		80-120

Type: Matrix Spike	Lab ID: QC924408	Batch: 266922
Matrix (Source ID): Soil (445172-002)	Method: EPA 7471A	Prep Method: METHOD

QC924408 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.8444	ND	0.8621	mg/Kg	98%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC924409	Batch: 266922
Matrix (Source ID): Soil (445172-002)	Method: EPA 7471A	Prep Method: METHOD

QC924409 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8347	ND	0.8475	mg/Kg	98%		75-125	1	20	1

CCV drift outside limits; average CCV drift within limits per method requirements

* Value is outside QC limits

ND Not Detected

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-58698-1
Client Project/Site: 445172

For:

Enthalpy Analytical LLC
931 W. Barkley Ave
Orange, California 92868

Attn: Ranjit Clarke



*Authorized for release by:
5/12/2021 6:27:13 PM*

Xuan Dang, Project Manager I
(714)895-5494
Xuan.Dang@eurofinset.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Job ID: 570-58698-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-58698-1

Comments

No additional comments.

Receipt

The samples were received on 5/10/2021 5:45 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 5.5° C.

GC/MS Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Client Sample ID: 445172-001	Lab Sample ID: 570-58698-1
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-002	Lab Sample ID: 570-58698-2
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-003	Lab Sample ID: 570-58698-3
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-004	Lab Sample ID: 570-58698-4
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-005	Lab Sample ID: 570-58698-5
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-006	Lab Sample ID: 570-58698-6
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-007	Lab Sample ID: 570-58698-7
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-008	Lab Sample ID: 570-58698-8
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-009	Lab Sample ID: 570-58698-9
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-010	Lab Sample ID: 570-58698-10
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-011	Lab Sample ID: 570-58698-11
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-012	Lab Sample ID: 570-58698-12
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-013	Lab Sample ID: 570-58698-13
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-014	Lab Sample ID: 570-58698-14
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-015	Lab Sample ID: 570-58698-15
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-016	Lab Sample ID: 570-58698-16
<input type="checkbox"/> No Detections.	

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Client Sample ID: 445172-017

Lab Sample ID: 570-58698-17

No Detections.

Client Sample ID: 445172-018

Lab Sample ID: 570-58698-18

No Detections.

Client Sample ID: 445172-019

Lab Sample ID: 570-58698-19

No Detections.

Client Sample ID: 445172-020

Lab Sample ID: 570-58698-20

No Detections.

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This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: 445172-001
Date Collected: 05/10/21 11:15
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
1,2-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
1,3-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
1,4-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
1-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,4,5-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,4,6-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,4-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,4-Dimethylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,4-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,6-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,6-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2-Chloronaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2-Chlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2-Methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
3 & 4 Methylphenol	ND		0.98	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
3-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4-Bromophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4-Chloro-3-methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4-Chloroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4-Chlorophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Acenaphthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Acenaphthylene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Aniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Azobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzidine	ND		4.9	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzo[a]anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzo[a]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzo[b]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzo[g,h,i]perylene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzo[k]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzyl alcohol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
bis (2-Chloroisopropyl) ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Bis(2-chloroethoxy)methane	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Bis(2-ethylhexyl) phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Butyl benzyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Chrysene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Dibenz(a,h)anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-001
Date Collected: 05/10/21 11:15
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Diethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Dimethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Di-n-butyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Di-n-octyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Fluorene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Hexachloro-1,3-butadiene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Hexachlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Hexachloroethane	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Indeno[1,2,3-cd]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Isophorone	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Naphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
N-Nitrosodimethylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
N-Nitrosodi-n-propylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
N-Nitrosodiphenylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Phenanthrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Phenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Pyridine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	80		10 - 134	05/11/21 06:48	05/11/21 19:37	1
2-Fluorobiphenyl (Surr)	77		14 - 142	05/11/21 06:48	05/11/21 19:37	1
2-Fluorophenol (Surr)	70		10 - 123	05/11/21 06:48	05/11/21 19:37	1
Nitrobenzene-d5 (Surr)	64		10 - 129	05/11/21 06:48	05/11/21 19:37	1
Phenol-d6 (Surr)	67		10 - 120	05/11/21 06:48	05/11/21 19:37	1
p-Terphenyl-d14 (Surr)	81		31 - 139	05/11/21 06:48	05/11/21 19:37	1

Client Sample ID: 445172-002
Date Collected: 05/10/21 11:20
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1

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Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-002
Date Collected: 05/10/21 11:20
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-002
Date Collected: 05/10/21 11:20
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	73		10 - 134			05/11/21 06:48	05/11/21 19:55	1
2-Fluorobiphenyl (Surr)	73		14 - 142			05/11/21 06:48	05/11/21 19:55	1
2-Fluorophenol (Surr)	65		10 - 123			05/11/21 06:48	05/11/21 19:55	1
Nitrobenzene-d5 (Surr)	60		10 - 129			05/11/21 06:48	05/11/21 19:55	1
Phenol-d6 (Surr)	63		10 - 120			05/11/21 06:48	05/11/21 19:55	1
p-Terphenyl-d14 (Surr)	79		31 - 139			05/11/21 06:48	05/11/21 19:55	1

Client Sample ID: 445172-003
Date Collected: 05/10/21 11:23
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-3
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-003
Date Collected: 05/10/21 11:23
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-3
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	75		10 - 134	05/11/21 06:48	05/11/21 20:14	1
2-Fluorobiphenyl (Surr)	74		14 - 142	05/11/21 06:48	05/11/21 20:14	1
2-Fluorophenol (Surr)	70		10 - 123	05/11/21 06:48	05/11/21 20:14	1
Nitrobenzene-d5 (Surr)	62		10 - 129	05/11/21 06:48	05/11/21 20:14	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-003
Date Collected: 05/10/21 11:23
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-3
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d6 (Surr)	65		10 - 120	05/11/21 06:48	05/11/21 20:14	1
p-Terphenyl-d14 (Surr)	79		31 - 139	05/11/21 06:48	05/11/21 20:14	1

Client Sample ID: 445172-004
Date Collected: 05/10/21 11:25
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
1,2-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
1,3-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
1,4-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
1-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,4,5-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,4,6-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,4-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,4-Dimethylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,4-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,6-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,6-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2-Chloronaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2-Chlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2-Methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
3-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4-Bromophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4-Chloro-3-methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4-Chloroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4-Chlorophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Acenaphthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Acenaphthylene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Aniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Azobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzidine	ND		4.9	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzo[a]anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzo[a]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzo[b]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzo[g,h,i]perylene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzo[k]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzyl alcohol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-004
Date Collected: 05/10/21 11:25
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-Chloroisopropyl) ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Bis(2-chloroethoxy)methane	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Bis(2-ethylhexyl) phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Butyl benzyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Chrysene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Dibenz(a,h)anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Dibenzofuran	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Diethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Dimethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Di-n-butyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Di-n-octyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Fluorene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Hexachloro-1,3-butadiene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Hexachlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Hexachloroethane	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Indeno[1,2,3-cd]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Isophorone	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Naphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
N-Nitrosodimethylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
N-Nitrosodi-n-propylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
N-Nitrosodiphenylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Phenanthrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Phenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Pyridine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	74		10 - 134	05/11/21 06:48	05/11/21 20:32	1
2-Fluorobiphenyl (Surr)	72		14 - 142	05/11/21 06:48	05/11/21 20:32	1
2-Fluorophenol (Surr)	65		10 - 123	05/11/21 06:48	05/11/21 20:32	1
Nitrobenzene-d5 (Surr)	60		10 - 129	05/11/21 06:48	05/11/21 20:32	1
Phenol-d6 (Surr)	63		10 - 120	05/11/21 06:48	05/11/21 20:32	1
p-Terphenyl-d14 (Surr)	77		31 - 139	05/11/21 06:48	05/11/21 20:32	1

Client Sample ID: 445172-005
Date Collected: 05/10/21 11:30
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-005
Date Collected: 05/10/21 11:30
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-005
Date Collected: 05/10/21 11:30
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	75		10 - 134	05/11/21 06:48	05/11/21 20:50	1
2-Fluorobiphenyl (Surr)	71		14 - 142	05/11/21 06:48	05/11/21 20:50	1
2-Fluorophenol (Surr)	65		10 - 123	05/11/21 06:48	05/11/21 20:50	1
Nitrobenzene-d5 (Surr)	59		10 - 129	05/11/21 06:48	05/11/21 20:50	1
Phenol-d6 (Surr)	62		10 - 120	05/11/21 06:48	05/11/21 20:50	1
p-Terphenyl-d14 (Surr)	77		31 - 139	05/11/21 06:48	05/11/21 20:50	1

Client Sample ID: 445172-006
Date Collected: 05/10/21 11:33
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:09	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-006
Date Collected: 05/10/21 11:33
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-006
Date Collected: 05/10/21 11:33
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	79		10 - 134			05/11/21 06:48	05/11/21 21:09	1
2-Fluorobiphenyl (Surr)	73		14 - 142			05/11/21 06:48	05/11/21 21:09	1
2-Fluorophenol (Surr)	67		10 - 123			05/11/21 06:48	05/11/21 21:09	1
Nitrobenzene-d5 (Surr)	61		10 - 129			05/11/21 06:48	05/11/21 21:09	1
Phenol-d6 (Surr)	64		10 - 120			05/11/21 06:48	05/11/21 21:09	1
p-Terphenyl-d14 (Surr)	79		31 - 139			05/11/21 06:48	05/11/21 21:09	1

Client Sample ID: 445172-007
Date Collected: 05/10/21 11:40
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 21:27	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-007
Date Collected: 05/10/21 11:40
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	85		10 - 134	05/11/21 06:48	05/11/21 21:27	1
2-Fluorobiphenyl (Surr)	77		14 - 142	05/11/21 06:48	05/11/21 21:27	1
2-Fluorophenol (Surr)	71		10 - 123	05/11/21 06:48	05/11/21 21:27	1
Nitrobenzene-d5 (Surr)	65		10 - 129	05/11/21 06:48	05/11/21 21:27	1
Phenol-d6 (Surr)	67		10 - 120	05/11/21 06:48	05/11/21 21:27	1
p-Terphenyl-d14 (Surr)	84		31 - 139	05/11/21 06:48	05/11/21 21:27	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: 445172-008
Date Collected: 05/10/21 11:45
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-8
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-008
Date Collected: 05/10/21 11:45
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-8
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	73		10 - 134	05/11/21 06:48	05/11/21 21:45	1
2-Fluorobiphenyl (Surr)	67		14 - 142	05/11/21 06:48	05/11/21 21:45	1
2-Fluorophenol (Surr)	64		10 - 123	05/11/21 06:48	05/11/21 21:45	1
Nitrobenzene-d5 (Surr)	58		10 - 129	05/11/21 06:48	05/11/21 21:45	1
Phenol-d6 (Surr)	61		10 - 120	05/11/21 06:48	05/11/21 21:45	1
p-Terphenyl-d14 (Surr)	74		31 - 139	05/11/21 06:48	05/11/21 21:45	1

Client Sample ID: 445172-009
Date Collected: 05/10/21 11:50
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-009
Date Collected: 05/10/21 11:50
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-009
Date Collected: 05/10/21 11:50
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	68		10 - 134			05/11/21 06:48	05/11/21 22:04	1
2-Fluorobiphenyl (Surr)	71		14 - 142			05/11/21 06:48	05/11/21 22:04	1
2-Fluorophenol (Surr)	65		10 - 123			05/11/21 06:48	05/11/21 22:04	1
Nitrobenzene-d5 (Surr)	60		10 - 129			05/11/21 06:48	05/11/21 22:04	1
Phenol-d6 (Surr)	62		10 - 120			05/11/21 06:48	05/11/21 22:04	1
p-Terphenyl-d14 (Surr)	76		31 - 139			05/11/21 06:48	05/11/21 22:04	1

Client Sample ID: 445172-010
Date Collected: 05/10/21 11:55
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-010
Date Collected: 05/10/21 11:55
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	67		10 - 134	05/11/21 06:48	05/11/21 22:22	1
2-Fluorobiphenyl (Surr)	64		14 - 142	05/11/21 06:48	05/11/21 22:22	1
2-Fluorophenol (Surr)	60		10 - 123	05/11/21 06:48	05/11/21 22:22	1
Nitrobenzene-d5 (Surr)	54		10 - 129	05/11/21 06:48	05/11/21 22:22	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-010
Date Collected: 05/10/21 11:55
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-10
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d6 (Surr)	57		10 - 120	05/11/21 06:48	05/11/21 22:22	1
p-Terphenyl-d14 (Surr)	69		31 - 139	05/11/21 06:48	05/11/21 22:22	1

Client Sample ID: 445172-011
Date Collected: 05/10/21 12:00
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-11
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-011
Date Collected: 05/10/21 12:00
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-11
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	61		10 - 134	05/11/21 06:48	05/11/21 22:40	1
2-Fluorobiphenyl (Surr)	57		14 - 142	05/11/21 06:48	05/11/21 22:40	1
2-Fluorophenol (Surr)	55		10 - 123	05/11/21 06:48	05/11/21 22:40	1
Nitrobenzene-d5 (Surr)	49		10 - 129	05/11/21 06:48	05/11/21 22:40	1
Phenol-d6 (Surr)	51		10 - 120	05/11/21 06:48	05/11/21 22:40	1
p-Terphenyl-d14 (Surr)	62		31 - 139	05/11/21 06:48	05/11/21 22:40	1

Client Sample ID: 445172-012
Date Collected: 05/10/21 12:04
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-012
Date Collected: 05/10/21 12:04
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-012
Date Collected: 05/10/21 12:04
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	81		10 - 134	05/11/21 06:48	05/11/21 22:58	1
2-Fluorobiphenyl (Surr)	80		14 - 142	05/11/21 06:48	05/11/21 22:58	1
2-Fluorophenol (Surr)	72		10 - 123	05/11/21 06:48	05/11/21 22:58	1
Nitrobenzene-d5 (Surr)	66		10 - 129	05/11/21 06:48	05/11/21 22:58	1
Phenol-d6 (Surr)	69		10 - 120	05/11/21 06:48	05/11/21 22:58	1
p-Terphenyl-d14 (Surr)	83		31 - 139	05/11/21 06:48	05/11/21 22:58	1

Client Sample ID: 445172-013
Date Collected: 05/10/21 12:08
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:17	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-013
Date Collected: 05/10/21 12:08
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-013
Date Collected: 05/10/21 12:08
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	77		10 - 134			05/11/21 06:48	05/11/21 23:17	1
2-Fluorobiphenyl (Surr)	73		14 - 142			05/11/21 06:48	05/11/21 23:17	1
2-Fluorophenol (Surr)	67		10 - 123			05/11/21 06:48	05/11/21 23:17	1
Nitrobenzene-d5 (Surr)	61		10 - 129			05/11/21 06:48	05/11/21 23:17	1
Phenol-d6 (Surr)	64		10 - 120			05/11/21 06:48	05/11/21 23:17	1
p-Terphenyl-d14 (Surr)	78		31 - 139			05/11/21 06:48	05/11/21 23:17	1

Client Sample ID: 445172-014
Date Collected: 05/10/21 12:15
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-14
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
1,2-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
1,3-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
1,4-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
1-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,4,5-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,4,6-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,4-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,4-Dimethylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,4-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,6-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,6-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2-Chloronaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2-Chlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2-Methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
3-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4-Bromophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4-Chloro-3-methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4-Chloroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4-Chlorophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Acenaphthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Acenaphthylene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Aniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Azobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzidine	ND		4.9	mg/Kg		05/11/21 06:48	05/11/21 23:35	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-014
Date Collected: 05/10/21 12:15
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-14
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzo[a]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzo[b]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzo[g,h,i]perylene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzo[k]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzyl alcohol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
bis (2-Chloroisopropyl) ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Bis(2-chloroethoxy)methane	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Bis(2-ethylhexyl) phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Butyl benzyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Chrysene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Dibenz(a,h)anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Dibenzofuran	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Diethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Dimethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Di-n-butyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Di-n-octyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Fluorene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Hexachloro-1,3-butadiene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Hexachlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Hexachloroethane	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Indeno[1,2,3-cd]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Isophorone	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Naphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
N-Nitrosodimethylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
N-Nitrosodi-n-propylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
N-Nitrosodiphenylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Phenanthrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Phenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Pyridine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	86		10 - 134	05/11/21 06:48	05/11/21 23:35	1
2-Fluorobiphenyl (Surr)	81		14 - 142	05/11/21 06:48	05/11/21 23:35	1
2-Fluorophenol (Surr)	73		10 - 123	05/11/21 06:48	05/11/21 23:35	1
Nitrobenzene-d5 (Surr)	68		10 - 129	05/11/21 06:48	05/11/21 23:35	1
Phenol-d6 (Surr)	71		10 - 120	05/11/21 06:48	05/11/21 23:35	1
p-Terphenyl-d14 (Surr)	87		31 - 139	05/11/21 06:48	05/11/21 23:35	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: 445172-015
Date Collected: 05/10/21 12:18
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-015
Date Collected: 05/10/21 12:18
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	76		10 - 134	05/11/21 06:48	05/11/21 23:53	1
2-Fluorobiphenyl (Surr)	73		14 - 142	05/11/21 06:48	05/11/21 23:53	1
2-Fluorophenol (Surr)	66		10 - 123	05/11/21 06:48	05/11/21 23:53	1
Nitrobenzene-d5 (Surr)	60		10 - 129	05/11/21 06:48	05/11/21 23:53	1
Phenol-d6 (Surr)	62		10 - 120	05/11/21 06:48	05/11/21 23:53	1
p-Terphenyl-d14 (Surr)	79		31 - 139	05/11/21 06:48	05/11/21 23:53	1

Client Sample ID: 445172-016
Date Collected: 05/10/21 12:20
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1

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Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-016
Date Collected: 05/10/21 12:20
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-016
Date Collected: 05/10/21 12:20
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	79		10 - 134			05/11/21 06:48	05/12/21 00:12	1
2-Fluorobiphenyl (Surr)	76		14 - 142			05/11/21 06:48	05/12/21 00:12	1
2-Fluorophenol (Surr)	68		10 - 123			05/11/21 06:48	05/12/21 00:12	1
Nitrobenzene-d5 (Surr)	62		10 - 129			05/11/21 06:48	05/12/21 00:12	1
Phenol-d6 (Surr)	64		10 - 120			05/11/21 06:48	05/12/21 00:12	1
p-Terphenyl-d14 (Surr)	81		31 - 139			05/11/21 06:48	05/12/21 00:12	1

Client Sample ID: 445172-017
Date Collected: 05/10/21 12:25
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-17
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-017
Date Collected: 05/10/21 12:25
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-17
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	89		10 - 134	05/11/21 06:48	05/12/21 00:30	1
2-Fluorobiphenyl (Surr)	78		14 - 142	05/11/21 06:48	05/12/21 00:30	1
2-Fluorophenol (Surr)	70		10 - 123	05/11/21 06:48	05/12/21 00:30	1
Nitrobenzene-d5 (Surr)	65		10 - 129	05/11/21 06:48	05/12/21 00:30	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-017
Date Collected: 05/10/21 12:25
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-17
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d6 (Surr)	68		10 - 120	05/11/21 06:48	05/12/21 00:30	1
p-Terphenyl-d14 (Surr)	87		31 - 139	05/11/21 06:48	05/12/21 00:30	1

Client Sample ID: 445172-018
Date Collected: 05/10/21 12:30
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-18
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-018
Date Collected: 05/10/21 12:30
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-18
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	100		10 - 134	05/11/21 06:48	05/12/21 00:48	1
2-Fluorobiphenyl (Surr)	92		14 - 142	05/11/21 06:48	05/12/21 00:48	1
2-Fluorophenol (Surr)	81		10 - 123	05/11/21 06:48	05/12/21 00:48	1
Nitrobenzene-d5 (Surr)	73		10 - 129	05/11/21 06:48	05/12/21 00:48	1
Phenol-d6 (Surr)	77		10 - 120	05/11/21 06:48	05/12/21 00:48	1
p-Terphenyl-d14 (Surr)	99		31 - 139	05/11/21 06:48	05/12/21 00:48	1

Client Sample ID: 445172-019
Date Collected: 05/10/21 12:35
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
1,2-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
1,3-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
1,4-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
1-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,4,5-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,4,6-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-019
Date Collected: 05/10/21 12:35
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,4-Dimethylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,4-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,6-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,6-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2-Chloronaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2-Chlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2-Methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
3-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4-Bromophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4-Chloro-3-methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4-Chloroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4-Chlorophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Acenaphthene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Acenaphthylene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Aniline	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Azobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzidine	ND		4.9	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzo[a]anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzo[a]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzo[b]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzo[g,h,i]perylene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzo[k]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzyl alcohol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
bis (2-Chloroisopropyl) ether	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Bis(2-chloroethoxy)methane	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Bis(2-ethylhexyl) phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Butyl benzyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Chrysene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Dibenz(a,h)anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Dibenzofuran	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Diethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Dimethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Di-n-butyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Di-n-octyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Fluorene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-019
Date Collected: 05/10/21 12:35
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloro-1,3-butadiene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Hexachlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Hexachloroethane	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Indeno[1,2,3-cd]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Isophorone	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Naphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
N-Nitrosodimethylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
N-Nitrosodi-n-propylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
N-Nitrosodiphenylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Phenanthrene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Phenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Pyridine	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	70		10 - 134	05/11/21 06:48	05/12/21 01:07	1
2-Fluorobiphenyl (Surr)	69		14 - 142	05/11/21 06:48	05/12/21 01:07	1
2-Fluorophenol (Surr)	62		10 - 123	05/11/21 06:48	05/12/21 01:07	1
Nitrobenzene-d5 (Surr)	59		10 - 129	05/11/21 06:48	05/12/21 01:07	1
Phenol-d6 (Surr)	60		10 - 120	05/11/21 06:48	05/12/21 01:07	1
p-Terphenyl-d14 (Surr)	71		31 - 139	05/11/21 06:48	05/12/21 01:07	1

Client Sample ID: 445172-020
Date Collected: 05/10/21 12:40
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-20
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:25	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-020
Date Collected: 05/10/21 12:40
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-20
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
 Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-020
Date Collected: 05/10/21 12:40
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-20
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>2,4,6-Tribromophenol (Surr)</i>	59		10 - 134			05/11/21 06:48	05/12/21 01:25	1
<i>2-Fluorobiphenyl (Surr)</i>	59		14 - 142			05/11/21 06:48	05/12/21 01:25	1
<i>2-Fluorophenol (Surr)</i>	54		10 - 123			05/11/21 06:48	05/12/21 01:25	1
<i>Nitrobenzene-d5 (Surr)</i>	51		10 - 129			05/11/21 06:48	05/12/21 01:25	1
<i>Phenol-d6 (Surr)</i>	52		10 - 120			05/11/21 06:48	05/12/21 01:25	1
<i>p-Terphenyl-d14 (Surr)</i>	64		31 - 139			05/11/21 06:48	05/12/21 01:25	1

Surrogate Summary

Client: Enthalpy Analytical LLC
 Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (10-134)	FBP (14-142)	2FP (10-123)	NBZ (10-129)	PHL6 (10-120)	TPHd14 (31-139)
570-58698-1	445172-001	80	77	70	64	67	81
570-58698-2	445172-002	73	73	65	60	63	79
570-58698-2 MS	445172-002	71	74	65	58	62	78
570-58698-2 MSD	445172-002	71	70	64	56	59	74
570-58698-3	445172-003	75	74	70	62	65	79
570-58698-4	445172-004	74	72	65	60	63	77
570-58698-5	445172-005	75	71	65	59	62	77
570-58698-6	445172-006	79	73	67	61	64	79
570-58698-7	445172-007	85	77	71	65	67	84
570-58698-8	445172-008	73	67	64	58	61	74
570-58698-9	445172-009	68	71	65	60	62	76
570-58698-10	445172-010	67	64	60	54	57	69
570-58698-11	445172-011	61	57	55	49	51	62
570-58698-12	445172-012	81	80	72	66	69	83
570-58698-13	445172-013	77	73	67	61	64	78
570-58698-14	445172-014	86	81	73	68	71	87
570-58698-15	445172-015	76	73	66	60	62	79
570-58698-16	445172-016	79	76	68	62	64	81
570-58698-17	445172-017	89	78	70	65	68	87
570-58698-18	445172-018	100	92	81	73	77	99
570-58698-19	445172-019	70	69	62	59	60	71
570-58698-20	445172-020	59	59	54	51	52	64
LCS 570-149544/2-A	Lab Control Sample	85	79	72	70	67	82
LCSD 570-149544/3-A	Lab Control Sample Dup	95	91	80	76	75	90
MB 570-149544/1-A	Method Blank	111	101	97	93	92	101

Surrogate Legend

- TBP = 2,4,6-Tribromophenol (Surr)
- FBP = 2-Fluorobiphenyl (Surr)
- 2FP = 2-Fluorophenol (Surr)
- NBZ = Nitrobenzene-d5 (Surr)
- PHL6 = Phenol-d6 (Surr)
- TPHd14 = p-Terphenyl-d14 (Surr)

QC Sample Results

Client: Enthalpy Analytical LLC
 Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-149544/1-A
Matrix: Solid
Analysis Batch: 149729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 149544

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1

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QC Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-149544/1-A
Matrix: Solid
Analysis Batch: 149729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 149544

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	111		10 - 134	05/11/21 06:48	05/11/21 16:16	1
2-Fluorobiphenyl (Surr)	101		14 - 142	05/11/21 06:48	05/11/21 16:16	1
2-Fluorophenol (Surr)	97		10 - 123	05/11/21 06:48	05/11/21 16:16	1
Nitrobenzene-d5 (Surr)	93		10 - 129	05/11/21 06:48	05/11/21 16:16	1
Phenol-d6 (Surr)	92		10 - 120	05/11/21 06:48	05/11/21 16:16	1
p-Terphenyl-d14 (Surr)	101		31 - 139	05/11/21 06:48	05/11/21 16:16	1

Lab Sample ID: LCS 570-149544/2-A
Matrix: Solid
Analysis Batch: 149729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 149544

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,2,4-Trichlorobenzene	10.0	7.429		mg/Kg		74	61 - 120
1,4-Dichlorobenzene	10.0	6.767		mg/Kg		68	57 - 120
2,4-Dinitrotoluene	10.0	7.304		mg/Kg		73	68 - 120
2-Chlorophenol	10.0	7.487		mg/Kg		75	63 - 120
4-Chloro-3-methylphenol	10.0	7.154		mg/Kg		72	66 - 120
4-Nitrophenol	10.0	6.000		mg/Kg		60	50 - 125
Acenaphthene	10.0	6.964		mg/Kg		70	64 - 120
Acenaphthylene	10.0	7.317		mg/Kg		73	69 - 126
Butyl benzyl phthalate	10.0	7.097		mg/Kg		71	69 - 123
Dimethyl phthalate	10.0	6.580		mg/Kg		66	63 - 120

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QC Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-149544/2-A
Matrix: Solid
Analysis Batch: 149729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 149544

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluorene	10.0	6.764		mg/Kg		68	68 - 120
Naphthalene	10.0	7.230		mg/Kg		72	66 - 120
N-Nitrosodi-n-propylamine	10.0	6.346		mg/Kg		63	61 - 120
Pentachlorophenol	10.0	5.455		mg/Kg		55	28 - 120
Phenol	10.0	6.831		mg/Kg		68	59 - 120
Pyrene	10.0	7.174		mg/Kg		72	72 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	85		10 - 134
2-Fluorobiphenyl (Surr)	79		14 - 142
2-Fluorophenol (Surr)	72		10 - 123
Nitrobenzene-d5 (Surr)	70		10 - 129
Phenol-d6 (Surr)	67		10 - 120
p-Terphenyl-d14 (Surr)	82		31 - 139

Lab Sample ID: LCSD 570-149544/3-A
Matrix: Solid
Analysis Batch: 149729

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 149544

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	10.0	8.606		mg/Kg		86	61 - 120	15	20
1,4-Dichlorobenzene	10.0	7.820		mg/Kg		78	57 - 120	14	20
2,4-Dinitrotoluene	10.0	8.341		mg/Kg		83	68 - 120	13	20
2-Chlorophenol	10.0	8.714		mg/Kg		87	63 - 120	15	20
4-Chloro-3-methylphenol	10.0	8.303		mg/Kg		83	66 - 120	15	20
4-Nitrophenol	10.0	7.104		mg/Kg		71	50 - 125	17	20
Acenaphthene	10.0	8.171		mg/Kg		82	64 - 120	16	20
Acenaphthylene	10.0	8.577		mg/Kg		86	69 - 126	16	20
Butyl benzyl phthalate	10.0	8.099		mg/Kg		81	69 - 123	13	20
Dimethyl phthalate	10.0	7.689		mg/Kg		77	63 - 120	16	20
Fluorene	10.0	7.943		mg/Kg		79	68 - 120	16	20
Naphthalene	10.0	8.252		mg/Kg		83	66 - 120	13	20
N-Nitrosodi-n-propylamine	10.0	7.131		mg/Kg		71	61 - 120	12	20
Pentachlorophenol	10.0	6.319		mg/Kg		63	28 - 120	15	20
Phenol	10.0	7.888		mg/Kg		79	59 - 120	14	20
Pyrene	10.0	8.210		mg/Kg		82	72 - 120	13	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	95		10 - 134
2-Fluorobiphenyl (Surr)	91		14 - 142
2-Fluorophenol (Surr)	80		10 - 123
Nitrobenzene-d5 (Surr)	76		10 - 129
Phenol-d6 (Surr)	75		10 - 120
p-Terphenyl-d14 (Surr)	90		31 - 139

QC Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-58698-2 MS

Matrix: Solid

Analysis Batch: 149729

Client Sample ID: 445172-002

Prep Type: Total/NA

Prep Batch: 149544

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
1,2,4-Trichlorobenzene	ND		10.0	7.162		mg/Kg		72	50 - 125
1,4-Dichlorobenzene	ND		10.0	6.266		mg/Kg		63	45 - 125
2,4-Dinitrotoluene	ND		10.0	6.503		mg/Kg		65	47 - 125
2-Chlorophenol	ND		10.0	7.154		mg/Kg		72	49 - 125
4-Chloro-3-methylphenol	ND		10.0	6.677		mg/Kg		67	53 - 125
4-Nitrophenol	ND		10.0	5.316		mg/Kg		53	22 - 134
Acenaphthene	ND		10.0	6.555		mg/Kg		66	51 - 125
Acenaphthylene	ND		10.0	6.771		mg/Kg		68	54 - 125
Butyl benzyl phthalate	ND		10.0	6.795		mg/Kg		68	58 - 125
Dimethyl phthalate	ND		10.0	6.236		mg/Kg		62	52 - 125
Fluorene	ND		10.0	6.431		mg/Kg		64	54 - 125
Naphthalene	ND		10.0	6.796		mg/Kg		68	39 - 127
N-Nitrosodi-n-propylamine	ND		10.0	5.665		mg/Kg		57	47 - 125
Pentachlorophenol	ND		10.0	3.622		mg/Kg		36	10 - 125
Phenol	ND		10.0	6.436		mg/Kg		64	45 - 125
Pyrene	ND		10.0	7.125		mg/Kg		71	56 - 125

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol (Surr)	71		10 - 134
2-Fluorobiphenyl (Surr)	74		14 - 142
2-Fluorophenol (Surr)	65		10 - 123
Nitrobenzene-d5 (Surr)	58		10 - 129
Phenol-d6 (Surr)	62		10 - 120
p-Terphenyl-d14 (Surr)	78		31 - 139

Lab Sample ID: 570-58698-2 MSD

Matrix: Solid

Analysis Batch: 149729

Client Sample ID: 445172-002

Prep Type: Total/NA

Prep Batch: 149544

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec. Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
1,2,4-Trichlorobenzene	ND		9.92	6.794		mg/Kg		68	50 - 125	5	20
1,4-Dichlorobenzene	ND		9.92	6.033		mg/Kg		61	45 - 125	4	24
2,4-Dinitrotoluene	ND		9.92	6.120		mg/Kg		62	47 - 125	6	20
2-Chlorophenol	ND		9.92	6.849		mg/Kg		69	49 - 125	4	20
4-Chloro-3-methylphenol	ND		9.92	6.374		mg/Kg		64	53 - 125	5	20
4-Nitrophenol	ND		9.92	5.132		mg/Kg		52	22 - 134	4	21
Acenaphthene	ND		9.92	6.168		mg/Kg		62	51 - 125	6	20
Acenaphthylene	ND		9.92	6.385		mg/Kg		64	54 - 125	6	20
Butyl benzyl phthalate	ND		9.92	6.361		mg/Kg		64	58 - 125	7	20
Dimethyl phthalate	ND		9.92	5.799		mg/Kg		58	52 - 125	7	20
Fluorene	ND		9.92	6.048		mg/Kg		61	54 - 125	6	20
Naphthalene	ND		9.92	6.481		mg/Kg		65	39 - 127	5	20
N-Nitrosodi-n-propylamine	ND		9.92	5.549		mg/Kg		56	47 - 125	2	20
Pentachlorophenol	ND		9.92	3.512		mg/Kg		35	10 - 125	3	20
Phenol	ND		9.92	6.187		mg/Kg		62	45 - 125	4	20
Pyrene	ND		9.92	6.786		mg/Kg		68	56 - 125	5	20

Eurofins Calscience LLC

QC Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-58698-2 MSD

Matrix: Solid

Analysis Batch: 149729

Client Sample ID: 445172-002

Prep Type: Total/NA

Prep Batch: 149544

Surrogate	MSD		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol (Surr)	71		10 - 134
2-Fluorobiphenyl (Surr)	70		14 - 142
2-Fluorophenol (Surr)	64		10 - 123
Nitrobenzene-d5 (Surr)	56		10 - 129
Phenol-d6 (Surr)	59		10 - 120
p-Terphenyl-d14 (Surr)	74		31 - 139

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QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

GC/MS Semi VOA

Prep Batch: 149544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-58698-1	445172-001	Total/NA	Solid	3546	
570-58698-2	445172-002	Total/NA	Solid	3546	
570-58698-3	445172-003	Total/NA	Solid	3546	
570-58698-4	445172-004	Total/NA	Solid	3546	
570-58698-5	445172-005	Total/NA	Solid	3546	
570-58698-6	445172-006	Total/NA	Solid	3546	
570-58698-7	445172-007	Total/NA	Solid	3546	
570-58698-8	445172-008	Total/NA	Solid	3546	
570-58698-9	445172-009	Total/NA	Solid	3546	
570-58698-10	445172-010	Total/NA	Solid	3546	
570-58698-11	445172-011	Total/NA	Solid	3546	
570-58698-12	445172-012	Total/NA	Solid	3546	
570-58698-13	445172-013	Total/NA	Solid	3546	
570-58698-14	445172-014	Total/NA	Solid	3546	
570-58698-15	445172-015	Total/NA	Solid	3546	
570-58698-16	445172-016	Total/NA	Solid	3546	
570-58698-17	445172-017	Total/NA	Solid	3546	
570-58698-18	445172-018	Total/NA	Solid	3546	
570-58698-19	445172-019	Total/NA	Solid	3546	
570-58698-20	445172-020	Total/NA	Solid	3546	
MB 570-149544/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-149544/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-149544/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-58698-2 MS	445172-002	Total/NA	Solid	3546	
570-58698-2 MSD	445172-002	Total/NA	Solid	3546	

Analysis Batch: 149729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-58698-1	445172-001	Total/NA	Solid	8270C	149544
570-58698-2	445172-002	Total/NA	Solid	8270C	149544
570-58698-3	445172-003	Total/NA	Solid	8270C	149544
570-58698-4	445172-004	Total/NA	Solid	8270C	149544
570-58698-5	445172-005	Total/NA	Solid	8270C	149544
570-58698-6	445172-006	Total/NA	Solid	8270C	149544
570-58698-7	445172-007	Total/NA	Solid	8270C	149544
570-58698-8	445172-008	Total/NA	Solid	8270C	149544
570-58698-9	445172-009	Total/NA	Solid	8270C	149544
570-58698-10	445172-010	Total/NA	Solid	8270C	149544
570-58698-11	445172-011	Total/NA	Solid	8270C	149544
570-58698-12	445172-012	Total/NA	Solid	8270C	149544
570-58698-13	445172-013	Total/NA	Solid	8270C	149544
570-58698-14	445172-014	Total/NA	Solid	8270C	149544
570-58698-15	445172-015	Total/NA	Solid	8270C	149544
570-58698-16	445172-016	Total/NA	Solid	8270C	149544
570-58698-17	445172-017	Total/NA	Solid	8270C	149544
570-58698-18	445172-018	Total/NA	Solid	8270C	149544
570-58698-19	445172-019	Total/NA	Solid	8270C	149544
570-58698-20	445172-020	Total/NA	Solid	8270C	149544
MB 570-149544/1-A	Method Blank	Total/NA	Solid	8270C	149544
LCS 570-149544/2-A	Lab Control Sample	Total/NA	Solid	8270C	149544
LCSD 570-149544/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	149544

Eurofins Calscience LLC

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

GC/MS Semi VOA (Continued)

Analysis Batch: 149729 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-58698-2 MS	445172-002	Total/NA	Solid	8270C	149544
570-58698-2 MSD	445172-002	Total/NA	Solid	8270C	149544

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Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Client Sample ID: 445172-001

Lab Sample ID: 570-58698-1

Date Collected: 05/10/21 11:15

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.34 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 19:37	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-002

Lab Sample ID: 570-58698-2

Date Collected: 05/10/21 11:20

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.09 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 19:55	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-003

Lab Sample ID: 570-58698-3

Date Collected: 05/10/21 11:23

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.16 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 20:14	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-004

Lab Sample ID: 570-58698-4

Date Collected: 05/10/21 11:25

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.26 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 20:32	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-005

Lab Sample ID: 570-58698-5

Date Collected: 05/10/21 11:30

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.17 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 20:50	ULLI	ECL 1

Instrument ID: GCMSCCC

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Client Sample ID: 445172-006

Lab Sample ID: 570-58698-6

Date Collected: 05/10/21 11:33

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.00 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 21:09	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-007

Lab Sample ID: 570-58698-7

Date Collected: 05/10/21 11:40

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.92 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 21:27	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-008

Lab Sample ID: 570-58698-8

Date Collected: 05/10/21 11:45

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.99 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 21:45	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-009

Lab Sample ID: 570-58698-9

Date Collected: 05/10/21 11:50

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.04 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 22:04	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-010

Lab Sample ID: 570-58698-10

Date Collected: 05/10/21 11:55

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.05 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 22:22	ULLI	ECL 1

Instrument ID: GCMSCCC

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Client Sample ID: 445172-011

Lab Sample ID: 570-58698-11

Date Collected: 05/10/21 12:00

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.98 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 22:40	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-012

Lab Sample ID: 570-58698-12

Date Collected: 05/10/21 12:04

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.08 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 22:58	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-013

Lab Sample ID: 570-58698-13

Date Collected: 05/10/21 12:08

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.08 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 23:17	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-014

Lab Sample ID: 570-58698-14

Date Collected: 05/10/21 12:15

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.22 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 23:35	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-015

Lab Sample ID: 570-58698-15

Date Collected: 05/10/21 12:18

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.01 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 23:53	ULLI	ECL 1

Instrument ID: GCMSCCC

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Client Sample ID: 445172-016

Lab Sample ID: 570-58698-16

Date Collected: 05/10/21 12:20

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.14 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/12/21 00:12	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-017

Lab Sample ID: 570-58698-17

Date Collected: 05/10/21 12:25

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.97 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/12/21 00:30	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-018

Lab Sample ID: 570-58698-18

Date Collected: 05/10/21 12:30

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.05 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/12/21 00:48	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-019

Lab Sample ID: 570-58698-19

Date Collected: 05/10/21 12:35

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.24 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/12/21 01:07	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-020

Lab Sample ID: 570-58698-20

Date Collected: 05/10/21 12:40

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.18 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/12/21 01:25	ULLI	ECL 1

Instrument ID: GCMSCCC

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-0161	11-19-21
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method	Method Description	Protocol	Laboratory
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

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Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-58698-1	445172-001	Solid	05/10/21 11:15	05/10/21 17:45	
570-58698-2	445172-002	Solid	05/10/21 11:20	05/10/21 17:45	
570-58698-3	445172-003	Solid	05/10/21 11:23	05/10/21 17:45	
570-58698-4	445172-004	Solid	05/10/21 11:25	05/10/21 17:45	
570-58698-5	445172-005	Solid	05/10/21 11:30	05/10/21 17:45	
570-58698-6	445172-006	Solid	05/10/21 11:33	05/10/21 17:45	
570-58698-7	445172-007	Solid	05/10/21 11:40	05/10/21 17:45	
570-58698-8	445172-008	Solid	05/10/21 11:45	05/10/21 17:45	
570-58698-9	445172-009	Solid	05/10/21 11:50	05/10/21 17:45	
570-58698-10	445172-010	Solid	05/10/21 11:55	05/10/21 17:45	
570-58698-11	445172-011	Solid	05/10/21 12:00	05/10/21 17:45	
570-58698-12	445172-012	Solid	05/10/21 12:04	05/10/21 17:45	
570-58698-13	445172-013	Solid	05/10/21 12:08	05/10/21 17:45	
570-58698-14	445172-014	Solid	05/10/21 12:15	05/10/21 17:45	
570-58698-15	445172-015	Solid	05/10/21 12:18	05/10/21 17:45	
570-58698-16	445172-016	Solid	05/10/21 12:20	05/10/21 17:45	
570-58698-17	445172-017	Solid	05/10/21 12:25	05/10/21 17:45	
570-58698-18	445172-018	Solid	05/10/21 12:30	05/10/21 17:45	
570-58698-19	445172-019	Solid	05/10/21 12:35	05/10/21 17:45	
570-58698-20	445172-020	Solid	05/10/21 12:40	05/10/21 17:45	

58698



ENTHALPY

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

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Subcontract Laboratory:

Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-445172

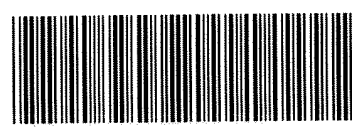
PM: Ranjit K Clarke
Email: Ranjit.Clarke@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-9906

Results Due: 05/13/21

Report Level: II

Report To: RL

EDDs: .DBF erpimsenhanced



570-58698 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
1	10-MAY-2021 11:15	445172-001	1	Soil	EPA 8270 Semi-Volatile Organics	
2	10-MAY-2021 11:20	445172-002	1	Soil	EPA 8270 Semi-Volatile Organics	
3	10-MAY-2021 11:23	445172-003	1	Soil	EPA 8270 Semi-Volatile Organics	
4	10-MAY-2021 11:25	445172-004	1	Soil	EPA 8270 Semi-Volatile Organics	
5	10-MAY-2021 11:30	445172-005	1	Soil	EPA 8270 Semi-Volatile Organics	
6	10-MAY-2021 11:33	445172-006	1	Soil	EPA 8270 Semi-Volatile Organics	
7	10-MAY-2021 11:40	445172-007	1	Soil	EPA 8270 Semi-Volatile Organics	
8	10-MAY-2021 11:45	445172-008	1	Soil	EPA 8270 Semi-Volatile Organics	
9	10-MAY-2021 11:50	445172-009	1	Soil	EPA 8270 Semi-Volatile Organics	
10	10-MAY-2021 11:55	445172-010	1	Soil	EPA 8270 Semi-Volatile Organics	
11	10-MAY-2021 12:00	445172-011	1	Soil	EPA 8270 Semi-Volatile Organics	
12	10-MAY-2021 12:04	445172-012	1	Soil	EPA 8270 Semi-Volatile Organics	
13	10-MAY-2021 12:08	445172-013	1	Soil	EPA 8270 Semi-Volatile Organics	
14	10-MAY-2021 12:15	445172-014	1	Soil	EPA 8270 Semi-Volatile Organics	
15	10-MAY-2021 12:18	445172-015	1	Soil	EPA 8270 Semi-Volatile Organics	
16	10-MAY-2021 12:20	445172-016	1	Soil	EPA 8270 Semi-Volatile Organics	
17	10-MAY-2021 12:25	445172-017	1	Soil	EPA 8270 Semi-Volatile Organics	
18	10-MAY-2021 12:30	445172-018	1	Soil	EPA 8270 Semi-Volatile Organics	
19	10-MAY-2021 12:35	445172-019	1	Soil	EPA 8270 Semi-Volatile Organics	
20	10-MAY-2021 12:40	445172-020	1	Soil	EPA 8270 Semi-Volatile Organics	

Notes:	Relinquished By:	Received By:
	<i>Ranjit K. Clarke</i>	<i>R K Clarke</i>
	Date: 05/10/21 17:45	Date: 5-10-2021 17:45
	Date:	Date:
	Date:	Date:

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-58698-1

Login Number: 58698
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



Laboratory Job Number 445172

Subcontracted Products

Eurofins CalScience

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-58698-1
Client Project/Site: 445172

For:

Enthalpy Analytical LLC
931 W. Barkley Ave
Orange, California 92868

Attn: Ranjit Clarke



*Authorized for release by:
5/12/2021 6:27:13 PM*

Xuan Dang, Project Manager I
(714)895-5494
Xuan.Dang@eurofinset.com

LINKS

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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



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Definitions/Glossary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Job ID: 570-58698-1

Laboratory: Eurofins Calscience LLC

Narrative

**Job Narrative
570-58698-1**

Comments

No additional comments.

Receipt

The samples were received on 5/10/2021 5:45 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 5.5° C.

GC/MS Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Client Sample ID: 445172-001	Lab Sample ID: 570-58698-1
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-002	Lab Sample ID: 570-58698-2
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-003	Lab Sample ID: 570-58698-3
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-004	Lab Sample ID: 570-58698-4
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-005	Lab Sample ID: 570-58698-5
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-006	Lab Sample ID: 570-58698-6
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-007	Lab Sample ID: 570-58698-7
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-008	Lab Sample ID: 570-58698-8
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-009	Lab Sample ID: 570-58698-9
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-010	Lab Sample ID: 570-58698-10
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-011	Lab Sample ID: 570-58698-11
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-012	Lab Sample ID: 570-58698-12
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-013	Lab Sample ID: 570-58698-13
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-014	Lab Sample ID: 570-58698-14
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-015	Lab Sample ID: 570-58698-15
<input type="checkbox"/> No Detections.	
Client Sample ID: 445172-016	Lab Sample ID: 570-58698-16
<input type="checkbox"/> No Detections.	

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Client Sample ID: 445172-017

Lab Sample ID: 570-58698-17

No Detections.

Client Sample ID: 445172-018

Lab Sample ID: 570-58698-18

No Detections.

Client Sample ID: 445172-019

Lab Sample ID: 570-58698-19

No Detections.

Client Sample ID: 445172-020

Lab Sample ID: 570-58698-20

No Detections.

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This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: 445172-001
Date Collected: 05/10/21 11:15
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
1,2-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
1,3-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
1,4-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
1-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,4,5-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,4,6-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,4-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,4-Dimethylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,4-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,6-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2,6-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2-Chloronaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2-Chlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2-Methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
2-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
3 & 4 Methylphenol	ND		0.98	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
3-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4-Bromophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4-Chloro-3-methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4-Chloroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4-Chlorophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
4-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Acenaphthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Acenaphthylene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Aniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Azobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzidine	ND		4.9	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzo[a]anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzo[a]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzo[b]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzo[g,h,i]perylene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzo[k]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Benzyl alcohol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
bis (2-Chloroisopropyl) ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Bis(2-chloroethoxy)methane	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Bis(2-ethylhexyl) phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Butyl benzyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Chrysene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Dibenz(a,h)anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-001
Date Collected: 05/10/21 11:15
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-1
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Diethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Dimethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Di-n-butyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Di-n-octyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Fluorene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Hexachloro-1,3-butadiene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Hexachlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Hexachloroethane	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Indeno[1,2,3-cd]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Isophorone	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Naphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
N-Nitrosodimethylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
N-Nitrosodi-n-propylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
N-Nitrosodiphenylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Phenanthrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Phenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1
Pyridine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 19:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	80		10 - 134	05/11/21 06:48	05/11/21 19:37	1
2-Fluorobiphenyl (Surr)	77		14 - 142	05/11/21 06:48	05/11/21 19:37	1
2-Fluorophenol (Surr)	70		10 - 123	05/11/21 06:48	05/11/21 19:37	1
Nitrobenzene-d5 (Surr)	64		10 - 129	05/11/21 06:48	05/11/21 19:37	1
Phenol-d6 (Surr)	67		10 - 120	05/11/21 06:48	05/11/21 19:37	1
p-Terphenyl-d14 (Surr)	81		31 - 139	05/11/21 06:48	05/11/21 19:37	1

Client Sample ID: 445172-002
Date Collected: 05/10/21 11:20
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-002
Date Collected: 05/10/21 11:20
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-002
Date Collected: 05/10/21 11:20
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-2
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 19:55	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	73		10 - 134			05/11/21 06:48	05/11/21 19:55	1
2-Fluorobiphenyl (Surr)	73		14 - 142			05/11/21 06:48	05/11/21 19:55	1
2-Fluorophenol (Surr)	65		10 - 123			05/11/21 06:48	05/11/21 19:55	1
Nitrobenzene-d5 (Surr)	60		10 - 129			05/11/21 06:48	05/11/21 19:55	1
Phenol-d6 (Surr)	63		10 - 120			05/11/21 06:48	05/11/21 19:55	1
p-Terphenyl-d14 (Surr)	79		31 - 139			05/11/21 06:48	05/11/21 19:55	1

Client Sample ID: 445172-003
Date Collected: 05/10/21 11:23
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-3
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-003
Date Collected: 05/10/21 11:23
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-3
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	75		10 - 134			05/11/21 06:48	05/11/21 20:14	1
2-Fluorobiphenyl (Surr)	74		14 - 142			05/11/21 06:48	05/11/21 20:14	1
2-Fluorophenol (Surr)	70		10 - 123			05/11/21 06:48	05/11/21 20:14	1
Nitrobenzene-d5 (Surr)	62		10 - 129			05/11/21 06:48	05/11/21 20:14	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-003
Date Collected: 05/10/21 11:23
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-3
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d6 (Surr)	65		10 - 120	05/11/21 06:48	05/11/21 20:14	1
p-Terphenyl-d14 (Surr)	79		31 - 139	05/11/21 06:48	05/11/21 20:14	1

Client Sample ID: 445172-004
Date Collected: 05/10/21 11:25
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
1,2-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
1,3-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
1,4-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
1-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,4,5-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,4,6-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,4-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,4-Dimethylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,4-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,6-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2,6-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2-Chloronaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2-Chlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2-Methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
2-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
3-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4-Bromophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4-Chloro-3-methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4-Chloroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4-Chlorophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
4-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Acenaphthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Acenaphthylene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Aniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Azobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzidine	ND		4.9	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzo[a]anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzo[a]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzo[b]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzo[g,h,i]perylene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzo[k]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Benzyl alcohol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-004
Date Collected: 05/10/21 11:25
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-4
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-Chloroisopropyl) ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Bis(2-chloroethoxy)methane	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Bis(2-ethylhexyl) phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Butyl benzyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Chrysene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Dibenz(a,h)anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Dibenzofuran	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Diethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Dimethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Di-n-butyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Di-n-octyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Fluorene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Hexachloro-1,3-butadiene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Hexachlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Hexachloroethane	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Indeno[1,2,3-cd]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Isophorone	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Naphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
N-Nitrosodimethylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
N-Nitrosodi-n-propylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
N-Nitrosodiphenylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Phenanthrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Phenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1
Pyridine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 20:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	74		10 - 134	05/11/21 06:48	05/11/21 20:32	1
2-Fluorobiphenyl (Surr)	72		14 - 142	05/11/21 06:48	05/11/21 20:32	1
2-Fluorophenol (Surr)	65		10 - 123	05/11/21 06:48	05/11/21 20:32	1
Nitrobenzene-d5 (Surr)	60		10 - 129	05/11/21 06:48	05/11/21 20:32	1
Phenol-d6 (Surr)	63		10 - 120	05/11/21 06:48	05/11/21 20:32	1
p-Terphenyl-d14 (Surr)	77		31 - 139	05/11/21 06:48	05/11/21 20:32	1

Client Sample ID: 445172-005
Date Collected: 05/10/21 11:30
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-005
Date Collected: 05/10/21 11:30
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 20:50	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-005
Date Collected: 05/10/21 11:30
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-5
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Hexachlorobenzene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Hexachloroethane	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Isophorone	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Naphthalene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Nitrobenzene	ND		2.0	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Pentachlorophenol	ND		2.5	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Phenanthrene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Phenol	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Pyrene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Pyridine	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 20:50	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	75		10 - 134			05/11/21 06:48	05/11/21 20:50	1
2-Fluorobiphenyl (Surr)	71		14 - 142			05/11/21 06:48	05/11/21 20:50	1
2-Fluorophenol (Surr)	65		10 - 123			05/11/21 06:48	05/11/21 20:50	1
Nitrobenzene-d5 (Surr)	59		10 - 129			05/11/21 06:48	05/11/21 20:50	1
Phenol-d6 (Surr)	62		10 - 120			05/11/21 06:48	05/11/21 20:50	1
p-Terphenyl-d14 (Surr)	77		31 - 139			05/11/21 06:48	05/11/21 20:50	1

Client Sample ID: 445172-006
Date Collected: 05/10/21 11:33
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
1-Methylnaphthalene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2,4-Dichlorophenol	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2,4-Dimethylphenol	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2,4-Dinitrophenol	ND		2.0	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2,6-Dichlorophenol	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2-Chloronaphthalene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2-Chlorophenol	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2-Methylnaphthalene	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2-Methylphenol	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2-Nitroaniline	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
2-Nitrophenol	ND		0.50	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
3 & 4 Methylphenol	ND		1.0	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg	-	05/11/21 06:48	05/11/21 21:09	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-006
Date Collected: 05/10/21 11:33
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-006
Date Collected: 05/10/21 11:33
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-6
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	79		10 - 134			05/11/21 06:48	05/11/21 21:09	1
2-Fluorobiphenyl (Surr)	73		14 - 142			05/11/21 06:48	05/11/21 21:09	1
2-Fluorophenol (Surr)	67		10 - 123			05/11/21 06:48	05/11/21 21:09	1
Nitrobenzene-d5 (Surr)	61		10 - 129			05/11/21 06:48	05/11/21 21:09	1
Phenol-d6 (Surr)	64		10 - 120			05/11/21 06:48	05/11/21 21:09	1
p-Terphenyl-d14 (Surr)	79		31 - 139			05/11/21 06:48	05/11/21 21:09	1

Client Sample ID: 445172-007
Date Collected: 05/10/21 11:40
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 21:27	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-007
Date Collected: 05/10/21 11:40
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-7
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	85		10 - 134	05/11/21 06:48	05/11/21 21:27	1
2-Fluorobiphenyl (Surr)	77		14 - 142	05/11/21 06:48	05/11/21 21:27	1
2-Fluorophenol (Surr)	71		10 - 123	05/11/21 06:48	05/11/21 21:27	1
Nitrobenzene-d5 (Surr)	65		10 - 129	05/11/21 06:48	05/11/21 21:27	1
Phenol-d6 (Surr)	67		10 - 120	05/11/21 06:48	05/11/21 21:27	1
p-Terphenyl-d14 (Surr)	84		31 - 139	05/11/21 06:48	05/11/21 21:27	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: 445172-008
Date Collected: 05/10/21 11:45
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-8
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-008
Date Collected: 05/10/21 11:45
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-8
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 21:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	73		10 - 134	05/11/21 06:48	05/11/21 21:45	1
2-Fluorobiphenyl (Surr)	67		14 - 142	05/11/21 06:48	05/11/21 21:45	1
2-Fluorophenol (Surr)	64		10 - 123	05/11/21 06:48	05/11/21 21:45	1
Nitrobenzene-d5 (Surr)	58		10 - 129	05/11/21 06:48	05/11/21 21:45	1
Phenol-d6 (Surr)	61		10 - 120	05/11/21 06:48	05/11/21 21:45	1
p-Terphenyl-d14 (Surr)	74		31 - 139	05/11/21 06:48	05/11/21 21:45	1

Client Sample ID: 445172-009
Date Collected: 05/10/21 11:50
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-009
Date Collected: 05/10/21 11:50
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-009
Date Collected: 05/10/21 11:50
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-9
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	68		10 - 134			05/11/21 06:48	05/11/21 22:04	1
2-Fluorobiphenyl (Surr)	71		14 - 142			05/11/21 06:48	05/11/21 22:04	1
2-Fluorophenol (Surr)	65		10 - 123			05/11/21 06:48	05/11/21 22:04	1
Nitrobenzene-d5 (Surr)	60		10 - 129			05/11/21 06:48	05/11/21 22:04	1
Phenol-d6 (Surr)	62		10 - 120			05/11/21 06:48	05/11/21 22:04	1
p-Terphenyl-d14 (Surr)	76		31 - 139			05/11/21 06:48	05/11/21 22:04	1

Client Sample ID: 445172-010
Date Collected: 05/10/21 11:55
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-010
Date Collected: 05/10/21 11:55
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-10
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	67		10 - 134	05/11/21 06:48	05/11/21 22:22	1
2-Fluorobiphenyl (Surr)	64		14 - 142	05/11/21 06:48	05/11/21 22:22	1
2-Fluorophenol (Surr)	60		10 - 123	05/11/21 06:48	05/11/21 22:22	1
Nitrobenzene-d5 (Surr)	54		10 - 129	05/11/21 06:48	05/11/21 22:22	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-010
Date Collected: 05/10/21 11:55
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-10
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>Phenol-d6 (Surr)</i>	57		10 - 120	05/11/21 06:48	05/11/21 22:22	1
<i>p-Terphenyl-d14 (Surr)</i>	69		31 - 139	05/11/21 06:48	05/11/21 22:22	1

Client Sample ID: 445172-011
Date Collected: 05/10/21 12:00
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-11
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-011
Date Collected: 05/10/21 12:00
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-11
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	61		10 - 134	05/11/21 06:48	05/11/21 22:40	1
2-Fluorobiphenyl (Surr)	57		14 - 142	05/11/21 06:48	05/11/21 22:40	1
2-Fluorophenol (Surr)	55		10 - 123	05/11/21 06:48	05/11/21 22:40	1
Nitrobenzene-d5 (Surr)	49		10 - 129	05/11/21 06:48	05/11/21 22:40	1
Phenol-d6 (Surr)	51		10 - 120	05/11/21 06:48	05/11/21 22:40	1
p-Terphenyl-d14 (Surr)	62		31 - 139	05/11/21 06:48	05/11/21 22:40	1

Client Sample ID: 445172-012
Date Collected: 05/10/21 12:04
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
 Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-012
Date Collected: 05/10/21 12:04
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-012
Date Collected: 05/10/21 12:04
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-12
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 22:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	81		10 - 134	05/11/21 06:48	05/11/21 22:58	1
2-Fluorobiphenyl (Surr)	80		14 - 142	05/11/21 06:48	05/11/21 22:58	1
2-Fluorophenol (Surr)	72		10 - 123	05/11/21 06:48	05/11/21 22:58	1
Nitrobenzene-d5 (Surr)	66		10 - 129	05/11/21 06:48	05/11/21 22:58	1
Phenol-d6 (Surr)	69		10 - 120	05/11/21 06:48	05/11/21 22:58	1
p-Terphenyl-d14 (Surr)	83		31 - 139	05/11/21 06:48	05/11/21 22:58	1

Client Sample ID: 445172-013
Date Collected: 05/10/21 12:08
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:17	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-013
Date Collected: 05/10/21 12:08
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-013
Date Collected: 05/10/21 12:08
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-13
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	77		10 - 134			05/11/21 06:48	05/11/21 23:17	1
2-Fluorobiphenyl (Surr)	73		14 - 142			05/11/21 06:48	05/11/21 23:17	1
2-Fluorophenol (Surr)	67		10 - 123			05/11/21 06:48	05/11/21 23:17	1
Nitrobenzene-d5 (Surr)	61		10 - 129			05/11/21 06:48	05/11/21 23:17	1
Phenol-d6 (Surr)	64		10 - 120			05/11/21 06:48	05/11/21 23:17	1
p-Terphenyl-d14 (Surr)	78		31 - 139			05/11/21 06:48	05/11/21 23:17	1

Client Sample ID: 445172-014
Date Collected: 05/10/21 12:15
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-14
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
1,2-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
1,3-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
1,4-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
1-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,4,5-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,4,6-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,4-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,4-Dimethylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,4-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,6-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2,6-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2-Chloronaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2-Chlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2-Methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
2-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
3-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4-Bromophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4-Chloro-3-methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4-Chloroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4-Chlorophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
4-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Acenaphthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Acenaphthylene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Aniline	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Azobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzidine	ND		4.9	mg/Kg		05/11/21 06:48	05/11/21 23:35	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-014
Date Collected: 05/10/21 12:15
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-14
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzo[a]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzo[b]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzo[g,h,i]perylene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzo[k]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Benzyl alcohol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
bis (2-Chloroisopropyl) ether	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Bis(2-chloroethoxy)methane	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Bis(2-ethylhexyl) phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Butyl benzyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Chrysene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Dibenz(a,h)anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Dibenzofuran	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Diethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Dimethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Di-n-butyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Di-n-octyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Fluorene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Hexachloro-1,3-butadiene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Hexachlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Hexachloroethane	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Indeno[1,2,3-cd]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Isophorone	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Naphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
N-Nitrosodimethylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
N-Nitrosodi-n-propylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
N-Nitrosodiphenylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Phenanthrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Phenol	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1
Pyridine	ND		0.49	mg/Kg		05/11/21 06:48	05/11/21 23:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	86		10 - 134	05/11/21 06:48	05/11/21 23:35	1
2-Fluorobiphenyl (Surr)	81		14 - 142	05/11/21 06:48	05/11/21 23:35	1
2-Fluorophenol (Surr)	73		10 - 123	05/11/21 06:48	05/11/21 23:35	1
Nitrobenzene-d5 (Surr)	68		10 - 129	05/11/21 06:48	05/11/21 23:35	1
Phenol-d6 (Surr)	71		10 - 120	05/11/21 06:48	05/11/21 23:35	1
p-Terphenyl-d14 (Surr)	87		31 - 139	05/11/21 06:48	05/11/21 23:35	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: 445172-015
Date Collected: 05/10/21 12:18
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-015
Date Collected: 05/10/21 12:18
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-15
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 23:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	76		10 - 134	05/11/21 06:48	05/11/21 23:53	1
2-Fluorobiphenyl (Surr)	73		14 - 142	05/11/21 06:48	05/11/21 23:53	1
2-Fluorophenol (Surr)	66		10 - 123	05/11/21 06:48	05/11/21 23:53	1
Nitrobenzene-d5 (Surr)	60		10 - 129	05/11/21 06:48	05/11/21 23:53	1
Phenol-d6 (Surr)	62		10 - 120	05/11/21 06:48	05/11/21 23:53	1
p-Terphenyl-d14 (Surr)	79		31 - 139	05/11/21 06:48	05/11/21 23:53	1

Client Sample ID: 445172-016
Date Collected: 05/10/21 12:20
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-016
Date Collected: 05/10/21 12:20
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-016
Date Collected: 05/10/21 12:20
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-16
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:12	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	79		10 - 134			05/11/21 06:48	05/12/21 00:12	1
2-Fluorobiphenyl (Surr)	76		14 - 142			05/11/21 06:48	05/12/21 00:12	1
2-Fluorophenol (Surr)	68		10 - 123			05/11/21 06:48	05/12/21 00:12	1
Nitrobenzene-d5 (Surr)	62		10 - 129			05/11/21 06:48	05/12/21 00:12	1
Phenol-d6 (Surr)	64		10 - 120			05/11/21 06:48	05/12/21 00:12	1
p-Terphenyl-d14 (Surr)	81		31 - 139			05/11/21 06:48	05/12/21 00:12	1

Client Sample ID: 445172-017
Date Collected: 05/10/21 12:25
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-17
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-017
Date Collected: 05/10/21 12:25
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-17
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	89		10 - 134			05/11/21 06:48	05/12/21 00:30	1
2-Fluorobiphenyl (Surr)	78		14 - 142			05/11/21 06:48	05/12/21 00:30	1
2-Fluorophenol (Surr)	70		10 - 123			05/11/21 06:48	05/12/21 00:30	1
Nitrobenzene-d5 (Surr)	65		10 - 129			05/11/21 06:48	05/12/21 00:30	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-017
Date Collected: 05/10/21 12:25
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-17
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d6 (Surr)	68		10 - 120	05/11/21 06:48	05/12/21 00:30	1
p-Terphenyl-d14 (Surr)	87		31 - 139	05/11/21 06:48	05/12/21 00:30	1

Client Sample ID: 445172-018
Date Collected: 05/10/21 12:30
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-18
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-018
Date Collected: 05/10/21 12:30
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-18
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 00:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	100		10 - 134	05/11/21 06:48	05/12/21 00:48	1
2-Fluorobiphenyl (Surr)	92		14 - 142	05/11/21 06:48	05/12/21 00:48	1
2-Fluorophenol (Surr)	81		10 - 123	05/11/21 06:48	05/12/21 00:48	1
Nitrobenzene-d5 (Surr)	73		10 - 129	05/11/21 06:48	05/12/21 00:48	1
Phenol-d6 (Surr)	77		10 - 120	05/11/21 06:48	05/12/21 00:48	1
p-Terphenyl-d14 (Surr)	99		31 - 139	05/11/21 06:48	05/12/21 00:48	1

Client Sample ID: 445172-019
Date Collected: 05/10/21 12:35
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
1,2-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
1,3-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
1,4-Dichlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
1-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,4,5-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,4,6-Trichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-019
Date Collected: 05/10/21 12:35
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,4-Dimethylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,4-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,6-Dichlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2,6-Dinitrotoluene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2-Chloronaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2-Chlorophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2-Methylnaphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2-Methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
2-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
3-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4-Bromophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4-Chloro-3-methylphenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4-Chloroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4-Chlorophenyl phenyl ether	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4-Nitroaniline	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
4-Nitrophenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Acenaphthene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Acenaphthylene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Aniline	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Azobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzidine	ND		4.9	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzo[a]anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzo[a]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzo[b]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzo[g,h,i]perylene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzo[k]fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Benzyl alcohol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
bis (2-Chloroisopropyl) ether	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Bis(2-chloroethoxy)methane	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Bis(2-ethylhexyl) phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Butyl benzyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Chrysene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Dibenz(a,h)anthracene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Dibenzofuran	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Diethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Dimethyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Di-n-butyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Di-n-octyl phthalate	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Fluoranthene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Fluorene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-019
Date Collected: 05/10/21 12:35
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-19
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloro-1,3-butadiene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Hexachlorobenzene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Hexachloroethane	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Indeno[1,2,3-cd]pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Isophorone	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Naphthalene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
N-Nitrosodimethylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
N-Nitrosodi-n-propylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
N-Nitrosodiphenylamine	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Phenanthrene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Phenol	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Pyrene	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1
Pyridine	ND		0.49	mg/Kg		05/11/21 06:48	05/12/21 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	70		10 - 134	05/11/21 06:48	05/12/21 01:07	1
2-Fluorobiphenyl (Surr)	69		14 - 142	05/11/21 06:48	05/12/21 01:07	1
2-Fluorophenol (Surr)	62		10 - 123	05/11/21 06:48	05/12/21 01:07	1
Nitrobenzene-d5 (Surr)	59		10 - 129	05/11/21 06:48	05/12/21 01:07	1
Phenol-d6 (Surr)	60		10 - 120	05/11/21 06:48	05/12/21 01:07	1
p-Terphenyl-d14 (Surr)	71		31 - 139	05/11/21 06:48	05/12/21 01:07	1

Client Sample ID: 445172-020
Date Collected: 05/10/21 12:40
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-20
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
3 & 4 Methylphenol	ND		0.99	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:25	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-020
Date Collected: 05/10/21 12:40
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-20
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1

Eurofins Calscience LLC

Client Sample Results

Client: Enthalpy Analytical LLC
 Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: 445172-020
Date Collected: 05/10/21 12:40
Date Received: 05/10/21 17:45

Lab Sample ID: 570-58698-20
Matrix: Solid

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/12/21 01:25	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
<i>2,4,6-Tribromophenol (Surr)</i>	59		10 - 134			05/11/21 06:48	05/12/21 01:25	1
<i>2-Fluorobiphenyl (Surr)</i>	59		14 - 142			05/11/21 06:48	05/12/21 01:25	1
<i>2-Fluorophenol (Surr)</i>	54		10 - 123			05/11/21 06:48	05/12/21 01:25	1
<i>Nitrobenzene-d5 (Surr)</i>	51		10 - 129			05/11/21 06:48	05/12/21 01:25	1
<i>Phenol-d6 (Surr)</i>	52		10 - 120			05/11/21 06:48	05/12/21 01:25	1
<i>p-Terphenyl-d14 (Surr)</i>	64		31 - 139			05/11/21 06:48	05/12/21 01:25	1

Surrogate Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (10-134)	FBP (14-142)	2FP (10-123)	NBZ (10-129)	PHL6 (10-120)	TPHd14 (31-139)
570-58698-1	445172-001	80	77	70	64	67	81
570-58698-2	445172-002	73	73	65	60	63	79
570-58698-2 MS	445172-002	71	74	65	58	62	78
570-58698-2 MSD	445172-002	71	70	64	56	59	74
570-58698-3	445172-003	75	74	70	62	65	79
570-58698-4	445172-004	74	72	65	60	63	77
570-58698-5	445172-005	75	71	65	59	62	77
570-58698-6	445172-006	79	73	67	61	64	79
570-58698-7	445172-007	85	77	71	65	67	84
570-58698-8	445172-008	73	67	64	58	61	74
570-58698-9	445172-009	68	71	65	60	62	76
570-58698-10	445172-010	67	64	60	54	57	69
570-58698-11	445172-011	61	57	55	49	51	62
570-58698-12	445172-012	81	80	72	66	69	83
570-58698-13	445172-013	77	73	67	61	64	78
570-58698-14	445172-014	86	81	73	68	71	87
570-58698-15	445172-015	76	73	66	60	62	79
570-58698-16	445172-016	79	76	68	62	64	81
570-58698-17	445172-017	89	78	70	65	68	87
570-58698-18	445172-018	100	92	81	73	77	99
570-58698-19	445172-019	70	69	62	59	60	71
570-58698-20	445172-020	59	59	54	51	52	64
LCS 570-149544/2-A	Lab Control Sample	85	79	72	70	67	82
LCSD 570-149544/3-A	Lab Control Sample Dup	95	91	80	76	75	90
MB 570-149544/1-A	Method Blank	111	101	97	93	92	101

Surrogate Legend

- TBP = 2,4,6-Tribromophenol (Surr)
- FBP = 2-Fluorobiphenyl (Surr)
- 2FP = 2-Fluorophenol (Surr)
- NBZ = Nitrobenzene-d5 (Surr)
- PHL6 = Phenol-d6 (Surr)
- TPHd14 = p-Terphenyl-d14 (Surr)

QC Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-149544/1-A
Matrix: Solid
Analysis Batch: 149729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 149544

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
1,2,4-Trichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
1,2-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
1,3-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
1,4-Dichlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
1-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,4,5-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,4,6-Trichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,4-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,4-Dimethylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,4-Dinitrophenol	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,4-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,6-Dichlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2,6-Dinitrotoluene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2-Chloronaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2-Chlorophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2-Methylnaphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2-Methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
2-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
3 & 4 Methylphenol	ND		1.0	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
3,3'-Dichlorobenzidine	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
3-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4,6-Dinitro-2-methylphenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4-Bromophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4-Chloro-3-methylphenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4-Chloroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4-Chlorophenyl phenyl ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4-Nitroaniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
4-Nitrophenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Acenaphthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Acenaphthylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Aniline	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Azobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzidine	ND		5.0	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzo[a]anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzo[a]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzo[b]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzo[g,h,i]perylene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzo[k]fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzoic acid	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Benzyl alcohol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
bis (2-Chloroisopropyl) ether	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Bis(2-chloroethoxy)methane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Bis(2-chloroethyl)ether	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Bis(2-ethylhexyl) phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Butyl benzyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Chrysene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1

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QC Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-149544/1-A
Matrix: Solid
Analysis Batch: 149729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 149544

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Dibenzofuran	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Diethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Dimethyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Di-n-butyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Di-n-octyl phthalate	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Fluoranthene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Fluorene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Hexachloro-1,3-butadiene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Hexachlorobenzene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Hexachlorocyclopentadiene	ND		1.5	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Hexachloroethane	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Indeno[1,2,3-cd]pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Isophorone	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Naphthalene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Nitrobenzene	ND		2.0	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
N-Nitrosodimethylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
N-Nitrosodi-n-propylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
N-Nitrosodiphenylamine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Pentachlorophenol	ND		2.5	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Phenanthrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Phenol	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Pyrene	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1
Pyridine	ND		0.50	mg/Kg		05/11/21 06:48	05/11/21 16:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	111		10 - 134	05/11/21 06:48	05/11/21 16:16	1
2-Fluorobiphenyl (Surr)	101		14 - 142	05/11/21 06:48	05/11/21 16:16	1
2-Fluorophenol (Surr)	97		10 - 123	05/11/21 06:48	05/11/21 16:16	1
Nitrobenzene-d5 (Surr)	93		10 - 129	05/11/21 06:48	05/11/21 16:16	1
Phenol-d6 (Surr)	92		10 - 120	05/11/21 06:48	05/11/21 16:16	1
p-Terphenyl-d14 (Surr)	101		31 - 139	05/11/21 06:48	05/11/21 16:16	1

Lab Sample ID: LCS 570-149544/2-A
Matrix: Solid
Analysis Batch: 149729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 149544

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,2,4-Trichlorobenzene	10.0	7.429		mg/Kg		74	61 - 120
1,4-Dichlorobenzene	10.0	6.767		mg/Kg		68	57 - 120
2,4-Dinitrotoluene	10.0	7.304		mg/Kg		73	68 - 120
2-Chlorophenol	10.0	7.487		mg/Kg		75	63 - 120
4-Chloro-3-methylphenol	10.0	7.154		mg/Kg		72	66 - 120
4-Nitrophenol	10.0	6.000		mg/Kg		60	50 - 125
Acenaphthene	10.0	6.964		mg/Kg		70	64 - 120
Acenaphthylene	10.0	7.317		mg/Kg		73	69 - 126
Butyl benzyl phthalate	10.0	7.097		mg/Kg		71	69 - 123
Dimethyl phthalate	10.0	6.580		mg/Kg		66	63 - 120

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QC Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-149544/2-A
Matrix: Solid
Analysis Batch: 149729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 149544

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluorene	10.0	6.764		mg/Kg		68	68 - 120
Naphthalene	10.0	7.230		mg/Kg		72	66 - 120
N-Nitrosodi-n-propylamine	10.0	6.346		mg/Kg		63	61 - 120
Pentachlorophenol	10.0	5.455		mg/Kg		55	28 - 120
Phenol	10.0	6.831		mg/Kg		68	59 - 120
Pyrene	10.0	7.174		mg/Kg		72	72 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	85		10 - 134
2-Fluorobiphenyl (Surr)	79		14 - 142
2-Fluorophenol (Surr)	72		10 - 123
Nitrobenzene-d5 (Surr)	70		10 - 129
Phenol-d6 (Surr)	67		10 - 120
p-Terphenyl-d14 (Surr)	82		31 - 139

Lab Sample ID: LCSD 570-149544/3-A
Matrix: Solid
Analysis Batch: 149729

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 149544

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
1,2,4-Trichlorobenzene	10.0	8.606		mg/Kg		86	61 - 120	15	20
1,4-Dichlorobenzene	10.0	7.820		mg/Kg		78	57 - 120	14	20
2,4-Dinitrotoluene	10.0	8.341		mg/Kg		83	68 - 120	13	20
2-Chlorophenol	10.0	8.714		mg/Kg		87	63 - 120	15	20
4-Chloro-3-methylphenol	10.0	8.303		mg/Kg		83	66 - 120	15	20
4-Nitrophenol	10.0	7.104		mg/Kg		71	50 - 125	17	20
Acenaphthene	10.0	8.171		mg/Kg		82	64 - 120	16	20
Acenaphthylene	10.0	8.577		mg/Kg		86	69 - 126	16	20
Butyl benzyl phthalate	10.0	8.099		mg/Kg		81	69 - 123	13	20
Dimethyl phthalate	10.0	7.689		mg/Kg		77	63 - 120	16	20
Fluorene	10.0	7.943		mg/Kg		79	68 - 120	16	20
Naphthalene	10.0	8.252		mg/Kg		83	66 - 120	13	20
N-Nitrosodi-n-propylamine	10.0	7.131		mg/Kg		71	61 - 120	12	20
Pentachlorophenol	10.0	6.319		mg/Kg		63	28 - 120	15	20
Phenol	10.0	7.888		mg/Kg		79	59 - 120	14	20
Pyrene	10.0	8.210		mg/Kg		82	72 - 120	13	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	95		10 - 134
2-Fluorobiphenyl (Surr)	91		14 - 142
2-Fluorophenol (Surr)	80		10 - 123
Nitrobenzene-d5 (Surr)	76		10 - 129
Phenol-d6 (Surr)	75		10 - 120
p-Terphenyl-d14 (Surr)	90		31 - 139

QC Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-58698-2 MS

Matrix: Solid

Analysis Batch: 149729

Client Sample ID: 445172-002

Prep Type: Total/NA

Prep Batch: 149544

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
1,2,4-Trichlorobenzene	ND		10.0	7.162		mg/Kg		72	50 - 125
1,4-Dichlorobenzene	ND		10.0	6.266		mg/Kg		63	45 - 125
2,4-Dinitrotoluene	ND		10.0	6.503		mg/Kg		65	47 - 125
2-Chlorophenol	ND		10.0	7.154		mg/Kg		72	49 - 125
4-Chloro-3-methylphenol	ND		10.0	6.677		mg/Kg		67	53 - 125
4-Nitrophenol	ND		10.0	5.316		mg/Kg		53	22 - 134
Acenaphthene	ND		10.0	6.555		mg/Kg		66	51 - 125
Acenaphthylene	ND		10.0	6.771		mg/Kg		68	54 - 125
Butyl benzyl phthalate	ND		10.0	6.795		mg/Kg		68	58 - 125
Dimethyl phthalate	ND		10.0	6.236		mg/Kg		62	52 - 125
Fluorene	ND		10.0	6.431		mg/Kg		64	54 - 125
Naphthalene	ND		10.0	6.796		mg/Kg		68	39 - 127
N-Nitrosodi-n-propylamine	ND		10.0	5.665		mg/Kg		57	47 - 125
Pentachlorophenol	ND		10.0	3.622		mg/Kg		36	10 - 125
Phenol	ND		10.0	6.436		mg/Kg		64	45 - 125
Pyrene	ND		10.0	7.125		mg/Kg		71	56 - 125

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol (Surr)	71		10 - 134
2-Fluorobiphenyl (Surr)	74		14 - 142
2-Fluorophenol (Surr)	65		10 - 123
Nitrobenzene-d5 (Surr)	58		10 - 129
Phenol-d6 (Surr)	62		10 - 120
p-Terphenyl-d14 (Surr)	78		31 - 139

Lab Sample ID: 570-58698-2 MSD

Matrix: Solid

Analysis Batch: 149729

Client Sample ID: 445172-002

Prep Type: Total/NA

Prep Batch: 149544

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec. Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
1,2,4-Trichlorobenzene	ND		9.92	6.794		mg/Kg		68	50 - 125	5	20
1,4-Dichlorobenzene	ND		9.92	6.033		mg/Kg		61	45 - 125	4	24
2,4-Dinitrotoluene	ND		9.92	6.120		mg/Kg		62	47 - 125	6	20
2-Chlorophenol	ND		9.92	6.849		mg/Kg		69	49 - 125	4	20
4-Chloro-3-methylphenol	ND		9.92	6.374		mg/Kg		64	53 - 125	5	20
4-Nitrophenol	ND		9.92	5.132		mg/Kg		52	22 - 134	4	21
Acenaphthene	ND		9.92	6.168		mg/Kg		62	51 - 125	6	20
Acenaphthylene	ND		9.92	6.385		mg/Kg		64	54 - 125	6	20
Butyl benzyl phthalate	ND		9.92	6.361		mg/Kg		64	58 - 125	7	20
Dimethyl phthalate	ND		9.92	5.799		mg/Kg		58	52 - 125	7	20
Fluorene	ND		9.92	6.048		mg/Kg		61	54 - 125	6	20
Naphthalene	ND		9.92	6.481		mg/Kg		65	39 - 127	5	20
N-Nitrosodi-n-propylamine	ND		9.92	5.549		mg/Kg		56	47 - 125	2	20
Pentachlorophenol	ND		9.92	3.512		mg/Kg		35	10 - 125	3	20
Phenol	ND		9.92	6.187		mg/Kg		62	45 - 125	4	20
Pyrene	ND		9.92	6.786		mg/Kg		68	56 - 125	5	20

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QC Sample Results

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-58698-2 MSD

Matrix: Solid

Analysis Batch: 149729

Client Sample ID: 445172-002

Prep Type: Total/NA

Prep Batch: 149544

Surrogate	MSD		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol (Surr)	71		10 - 134
2-Fluorobiphenyl (Surr)	70		14 - 142
2-Fluorophenol (Surr)	64		10 - 123
Nitrobenzene-d5 (Surr)	56		10 - 129
Phenol-d6 (Surr)	59		10 - 120
p-Terphenyl-d14 (Surr)	74		31 - 139

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

GC/MS Semi VOA

Prep Batch: 149544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-58698-1	445172-001	Total/NA	Solid	3546	
570-58698-2	445172-002	Total/NA	Solid	3546	
570-58698-3	445172-003	Total/NA	Solid	3546	
570-58698-4	445172-004	Total/NA	Solid	3546	
570-58698-5	445172-005	Total/NA	Solid	3546	
570-58698-6	445172-006	Total/NA	Solid	3546	
570-58698-7	445172-007	Total/NA	Solid	3546	
570-58698-8	445172-008	Total/NA	Solid	3546	
570-58698-9	445172-009	Total/NA	Solid	3546	
570-58698-10	445172-010	Total/NA	Solid	3546	
570-58698-11	445172-011	Total/NA	Solid	3546	
570-58698-12	445172-012	Total/NA	Solid	3546	
570-58698-13	445172-013	Total/NA	Solid	3546	
570-58698-14	445172-014	Total/NA	Solid	3546	
570-58698-15	445172-015	Total/NA	Solid	3546	
570-58698-16	445172-016	Total/NA	Solid	3546	
570-58698-17	445172-017	Total/NA	Solid	3546	
570-58698-18	445172-018	Total/NA	Solid	3546	
570-58698-19	445172-019	Total/NA	Solid	3546	
570-58698-20	445172-020	Total/NA	Solid	3546	
MB 570-149544/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-149544/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-149544/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-58698-2 MS	445172-002	Total/NA	Solid	3546	
570-58698-2 MSD	445172-002	Total/NA	Solid	3546	

Analysis Batch: 149729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-58698-1	445172-001	Total/NA	Solid	8270C	149544
570-58698-2	445172-002	Total/NA	Solid	8270C	149544
570-58698-3	445172-003	Total/NA	Solid	8270C	149544
570-58698-4	445172-004	Total/NA	Solid	8270C	149544
570-58698-5	445172-005	Total/NA	Solid	8270C	149544
570-58698-6	445172-006	Total/NA	Solid	8270C	149544
570-58698-7	445172-007	Total/NA	Solid	8270C	149544
570-58698-8	445172-008	Total/NA	Solid	8270C	149544
570-58698-9	445172-009	Total/NA	Solid	8270C	149544
570-58698-10	445172-010	Total/NA	Solid	8270C	149544
570-58698-11	445172-011	Total/NA	Solid	8270C	149544
570-58698-12	445172-012	Total/NA	Solid	8270C	149544
570-58698-13	445172-013	Total/NA	Solid	8270C	149544
570-58698-14	445172-014	Total/NA	Solid	8270C	149544
570-58698-15	445172-015	Total/NA	Solid	8270C	149544
570-58698-16	445172-016	Total/NA	Solid	8270C	149544
570-58698-17	445172-017	Total/NA	Solid	8270C	149544
570-58698-18	445172-018	Total/NA	Solid	8270C	149544
570-58698-19	445172-019	Total/NA	Solid	8270C	149544
570-58698-20	445172-020	Total/NA	Solid	8270C	149544
MB 570-149544/1-A	Method Blank	Total/NA	Solid	8270C	149544
LCS 570-149544/2-A	Lab Control Sample	Total/NA	Solid	8270C	149544
LCSD 570-149544/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	149544

Eurofins Calscience LLC

QC Association Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

GC/MS Semi VOA (Continued)

Analysis Batch: 149729 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-58698-2 MS	445172-002	Total/NA	Solid	8270C	149544
570-58698-2 MSD	445172-002	Total/NA	Solid	8270C	149544

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Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Client Sample ID: 445172-001

Lab Sample ID: 570-58698-1

Date Collected: 05/10/21 11:15

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.34 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 19:37	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-002

Lab Sample ID: 570-58698-2

Date Collected: 05/10/21 11:20

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.09 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 19:55	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-003

Lab Sample ID: 570-58698-3

Date Collected: 05/10/21 11:23

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.16 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 20:14	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-004

Lab Sample ID: 570-58698-4

Date Collected: 05/10/21 11:25

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.26 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 20:32	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-005

Lab Sample ID: 570-58698-5

Date Collected: 05/10/21 11:30

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.17 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 20:50	ULLI	ECL 1

Instrument ID: GCMSCCC

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Client Sample ID: 445172-006

Lab Sample ID: 570-58698-6

Date Collected: 05/10/21 11:33

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.00 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 21:09	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-007

Lab Sample ID: 570-58698-7

Date Collected: 05/10/21 11:40

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.92 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 21:27	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-008

Lab Sample ID: 570-58698-8

Date Collected: 05/10/21 11:45

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.99 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 21:45	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-009

Lab Sample ID: 570-58698-9

Date Collected: 05/10/21 11:50

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.04 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 22:04	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-010

Lab Sample ID: 570-58698-10

Date Collected: 05/10/21 11:55

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.05 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 22:22	ULLI	ECL 1

Instrument ID: GCMSCCC

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Client Sample ID: 445172-011

Lab Sample ID: 570-58698-11

Date Collected: 05/10/21 12:00

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.98 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 22:40	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-012

Lab Sample ID: 570-58698-12

Date Collected: 05/10/21 12:04

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.08 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 22:58	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-013

Lab Sample ID: 570-58698-13

Date Collected: 05/10/21 12:08

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.08 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 23:17	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-014

Lab Sample ID: 570-58698-14

Date Collected: 05/10/21 12:15

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.22 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 23:35	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-015

Lab Sample ID: 570-58698-15

Date Collected: 05/10/21 12:18

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.01 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/11/21 23:53	ULLI	ECL 1

Instrument ID: GCMSCCC

Lab Chronicle

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Client Sample ID: 445172-016

Lab Sample ID: 570-58698-16

Date Collected: 05/10/21 12:20

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.14 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/12/21 00:12	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-017

Lab Sample ID: 570-58698-17

Date Collected: 05/10/21 12:25

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.97 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/12/21 00:30	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-018

Lab Sample ID: 570-58698-18

Date Collected: 05/10/21 12:30

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.05 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/12/21 00:48	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-019

Lab Sample ID: 570-58698-19

Date Collected: 05/10/21 12:35

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.24 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/12/21 01:07	ULLI	ECL 1

Instrument ID: GCMSCCC

Client Sample ID: 445172-020

Lab Sample ID: 570-58698-20

Date Collected: 05/10/21 12:40

Matrix: Solid

Date Received: 05/10/21 17:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.18 g	2 mL	149544	05/11/21 06:48	F7UI	ECL 1
Total/NA	Analysis	8270C		1			149729	05/12/21 01:25	ULLI	ECL 1

Instrument ID: GCMSCCC

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-0161	11-19-21
California	Los Angeles County Sanitation Districts	10109	09-30-21
California	SCAQMD LAP	17LA0919	11-30-21
California	State	2944	09-30-21
Guam	State	20-003R	10-31-20 *
Nevada	State	CA00111	07-31-21
Oregon	NELAP	CA300001	01-30-22
USDA	US Federal Programs	P330-20-00034	02-10-23
Washington	State	C916-18	10-11-21

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Method	Method Description	Protocol	Laboratory
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	ECL 1
3546	Microwave Extraction	SW846	ECL 1

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

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Sample Summary

Client: Enthalpy Analytical LLC
Project/Site: 445172

Job ID: 570-58698-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
570-58698-1	445172-001	Solid	05/10/21 11:15	05/10/21 17:45	
570-58698-2	445172-002	Solid	05/10/21 11:20	05/10/21 17:45	
570-58698-3	445172-003	Solid	05/10/21 11:23	05/10/21 17:45	
570-58698-4	445172-004	Solid	05/10/21 11:25	05/10/21 17:45	
570-58698-5	445172-005	Solid	05/10/21 11:30	05/10/21 17:45	
570-58698-6	445172-006	Solid	05/10/21 11:33	05/10/21 17:45	
570-58698-7	445172-007	Solid	05/10/21 11:40	05/10/21 17:45	
570-58698-8	445172-008	Solid	05/10/21 11:45	05/10/21 17:45	
570-58698-9	445172-009	Solid	05/10/21 11:50	05/10/21 17:45	
570-58698-10	445172-010	Solid	05/10/21 11:55	05/10/21 17:45	
570-58698-11	445172-011	Solid	05/10/21 12:00	05/10/21 17:45	
570-58698-12	445172-012	Solid	05/10/21 12:04	05/10/21 17:45	
570-58698-13	445172-013	Solid	05/10/21 12:08	05/10/21 17:45	
570-58698-14	445172-014	Solid	05/10/21 12:15	05/10/21 17:45	
570-58698-15	445172-015	Solid	05/10/21 12:18	05/10/21 17:45	
570-58698-16	445172-016	Solid	05/10/21 12:20	05/10/21 17:45	
570-58698-17	445172-017	Solid	05/10/21 12:25	05/10/21 17:45	
570-58698-18	445172-018	Solid	05/10/21 12:30	05/10/21 17:45	
570-58698-19	445172-019	Solid	05/10/21 12:35	05/10/21 17:45	
570-58698-20	445172-020	Solid	05/10/21 12:40	05/10/21 17:45	

58698



ENTHALPY

Enthalpy Analytical - Orange
Orange, CA 92868
(714) 771-6900 / Fax: (510) 486-0532

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Subcontract Laboratory:

Eurofins CalScience
7440 Lincoln Way
Garden Grove, CA 92841-1432
ATTN: Xuan Dang
PO #: Required, to be sent via email

Enthalpy Order: EO-445172

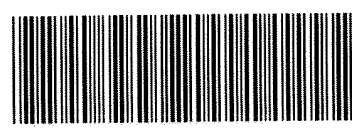
PM: Ranjit K Clarke
Email: Ranjit.Clarke@enthalpy.com
CC: incomingreports@enthalpy.com
Phone: (714) 771-9906

Results Due: 05/13/21

Report Level: II

Report To: RL

EDDs: .DBF erpimsenhanced



570-58698 Chain of Custody

Notes:

Sample ID	Collected	Lab ID	# Cont.	Matrix	Analysis Requested	Comment
1	10-MAY-2021 11:15	445172-001	1	Soil	EPA 8270 Semi-Volatile Organics	
2	10-MAY-2021 11:20	445172-002	1	Soil	EPA 8270 Semi-Volatile Organics	
3	10-MAY-2021 11:23	445172-003	1	Soil	EPA 8270 Semi-Volatile Organics	
4	10-MAY-2021 11:25	445172-004	1	Soil	EPA 8270 Semi-Volatile Organics	
5	10-MAY-2021 11:30	445172-005	1	Soil	EPA 8270 Semi-Volatile Organics	
6	10-MAY-2021 11:33	445172-006	1	Soil	EPA 8270 Semi-Volatile Organics	
7	10-MAY-2021 11:40	445172-007	1	Soil	EPA 8270 Semi-Volatile Organics	
8	10-MAY-2021 11:45	445172-008	1	Soil	EPA 8270 Semi-Volatile Organics	
9	10-MAY-2021 11:50	445172-009	1	Soil	EPA 8270 Semi-Volatile Organics	
10	10-MAY-2021 11:55	445172-010	1	Soil	EPA 8270 Semi-Volatile Organics	
11	10-MAY-2021 12:00	445172-011	1	Soil	EPA 8270 Semi-Volatile Organics	
12	10-MAY-2021 12:04	445172-012	1	Soil	EPA 8270 Semi-Volatile Organics	
13	10-MAY-2021 12:08	445172-013	1	Soil	EPA 8270 Semi-Volatile Organics	
14	10-MAY-2021 12:15	445172-014	1	Soil	EPA 8270 Semi-Volatile Organics	
15	10-MAY-2021 12:18	445172-015	1	Soil	EPA 8270 Semi-Volatile Organics	
16	10-MAY-2021 12:20	445172-016	1	Soil	EPA 8270 Semi-Volatile Organics	
17	10-MAY-2021 12:25	445172-017	1	Soil	EPA 8270 Semi-Volatile Organics	
18	10-MAY-2021 12:30	445172-018	1	Soil	EPA 8270 Semi-Volatile Organics	
19	10-MAY-2021 12:35	445172-019	1	Soil	EPA 8270 Semi-Volatile Organics	
20	10-MAY-2021 12:40	445172-020	1	Soil	EPA 8270 Semi-Volatile Organics	

Notes:	Relinquished By:	Received By:
	<i>Ranjit K. Clarke</i>	<i>R K Clarke</i>
	Date: 05/10/21 17:45	Date: 5-10-2021 17:45
	Date:	Date:
	Date:	Date:

Login Sample Receipt Checklist

Client: Enthalpy Analytical LLC

Job Number: 570-58698-1

Login Number: 58698
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

