

Archived: Wednesday, July 16, 2025 2:51:52 PM

From: [Steve Cassulo](#)

Sent: Monday, July 14, 2025 8:27:29 PM

To: bchen@aqmd.gov NDickel@aqmd.gov [Christina Ojeda](#)

Cc: [Nicole Ward](#) [Amanda Froman](#) erin.neal@dtsc.ca.gov [Zmily, ZanaLee@DTSC](#)

Subject: Chiquita Canyon Landfill – Case No. 6177-4 – Condition 38 Sampling

Importance: Normal

Sensitivity: None

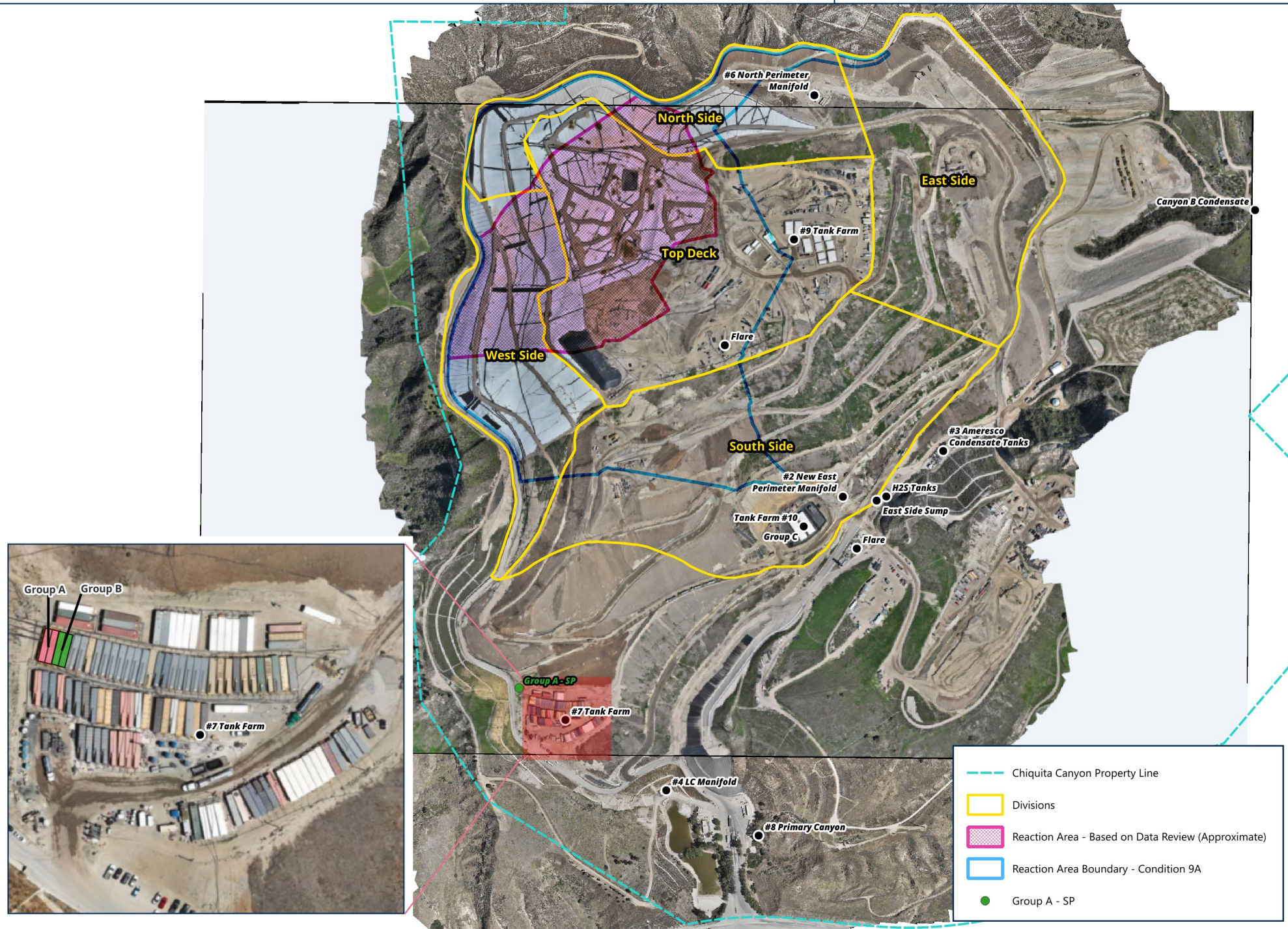
Attachments:

[Tanks and Manifolds.pdf](#)  [36741_level2.pdf](#) 

[EXTERNAL SENDER: Use caution with links/attachments]

In accordance with Condition 38 of the Stipulated Order for Abatement in Case No. 6177-4, Chiquita Canyon, LLC attaches the leachate analytical results from its monthly representative sampling of liquids from the Reaction Area and bottom tanks. In the attached analytical results, received on July 7, 2025, sample ID CACA250701Z007LCM624.1 corresponds to the sample taken from the #4 LC Manifold tanks and sample ID CACA250701Z001A624.1 corresponds to the sample taken from a sampling port that was installed upstream of the #7 Tank Farm Group A tanks. A map of these sampling points is attached for reference. The sampling point at the #4 LC Manifold tanks is the representative monthly sample from the area of the Landfill that is not affected by the reaction. The #4 LC Manifold tanks receive the gravity-fed leachate from the landfill liner. These tanks are also referred to as the “bottom tanks”, and they collect liquids/leachate from the entire Landfill. The sampling point at the sampling port upstream of the #7 Tank Farm Group A tanks (which is a group of tanks located within the #7 Tank Farm as shown on the attached map) is the representative monthly sample from the Reaction Area. This group of tanks collects untreated liquids/leachate pumped from across the Reaction Area.

Steve Cassulo
District Manager
661-371-9214





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

enthalpy.com

Lab Job Number : 536741
Report Level : II
Report Date : 07/07/2025

Analytical Report *prepared for:*

Kyle Lopic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Project: CHIQUITA MONTHLY - Monthly EPA 624.1 - SOFA Condition 38

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@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, ORELAP# 4197

Sample Summary

Kyle Lopic	Lab Job #:	536741
CTEH Chiquita Canyon	Project No:	CHIQUITA MONTHLY
Landfill - PROJ-037507	Location:	Monthly EPA 624.1 - SOFA Condition 38
5120 Northshore Drive	Date Received:	07/02/25
North Little Rock, AR		
72118		

Sample ID	Lab ID	Collected	Matrix
CACA250701Z001A624.1	536741-001	07/01/25 10:00	Water
CACA250701Z007LCM624.1	536741-002	07/01/25 10:30	Water
CACA250701TB001	536741-003	07/01/25 10:00	Water

Case Narrative

CTEH Chiquita Canyon Landfill - PROJ-
037507
5120 Northshore Drive
North Little Rock, AR 72118
Kyle Lopic

Lab Job Number: 536741
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA
Condition 38
Date Received: 07/02/25

This data package contains sample and QC results for three water samples, requested for the above referenced project on 07/02/25. The samples were received cold and intact. CTEH confirmed via email that the COC is correct for all discrepancies listed on the Sample Receipt Checklist.

Volatile Organics by GC/MS (EPA 624.1):

- High responses were observed for chloroethane and trichlorofluoromethane in the CCV analyzed 07/02/25 11:34; affected data was qualified with "b".
- Low response was observed for 2-chloroethylvinylether in the CCV analyzed 07/02/25 11:12; this analyte met minimum response criteria, and affected data was qualified with "b".
- High responses were observed for acetone, 2-butanone, and tert-butyl alcohol (TBA) in the CCV analyzed 07/02/25 11:36; affected data was qualified with "b".
- High recovery was observed for chloroethane in the BS for batch 375377; the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- High recoveries were observed for acetone, 2-butanone, and tert-butyl alcohol (TBA) in the BS/BSD for batch 375402; the associated RPDs were within limits, and these high recoveries were not associated with any reported results.
- High recovery was observed for vinyl chloride in the MSD for batch 375377; the parent sample was not a project sample, the BS/BSD were within limits, the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- Responses exceeding the instrument's linear range were observed for acetone and 2-butanone in CACA250701Z001A624.1 (lab # 536741-001); affected data was qualified with "E".
- CACA250701Z001A624.1 (lab # 536741-001), CACA250701Z007LCM624.1 (lab # 536741-002), and CACA250701TB001 (lab # 536741-003) had pH greater than 2.
- No other analytical problems were encountered.

Detection Summary

Kyle Lopic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 536741
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 07/02/25

Sample ID: CACA250701Z001A624.1

Lab ID: 536741-001

Collected: 07/01/25 10:00

Matrix: Water

536741-001 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acrolein	420		ug/L	250	110
Acetone	40,000	E	ug/L	1,000	1,000
Carbon Disulfide	54		ug/L	25	18
2-Butanone	30,000	E	ug/L	500	87
Benzene	280		ug/L	25	5.9
4-Methyl-2-Pentanone	590		ug/L	500	51
Toluene	23	J	ug/L	25	6.0
Chlorobenzene	5.1	J	ug/L	25	4.7
tert-Butyl Alcohol (TBA)	2,000		ug/L	380	380

Sample ID:

Lab ID: 536741-002

Collected: 07/01/25 10:30

CACA250701Z007LCM624.1

Matrix: Water

536741-002 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acetone	8,200		ug/L	1,000	1,000
2-Butanone	7,000		ug/L	500	87
Benzene	21	J	ug/L	25	5.9
Toluene	16	J	ug/L	25	6.0
Ethylbenzene	6.3	J	ug/L	25	5.8
o-Xylene	5.6	J	ug/L	25	4.8
Naphthalene	43	J	ug/L	100	16
tert-Butyl Alcohol (TBA)	1,700		ug/L	380	380
Xylene (total)	5.6	J	ug/L	25	

Sample ID: CACA250701TB001

Lab ID: 536741-003

Collected: 07/01/25 10:00

Matrix: Water

536741-003 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Methylene Chloride	3.9	J	ug/L	10	2.4

E Response exceeds instrument's linear range

J Estimated value



Enthalpy Analytical - Orange

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

Chain of Custody Record

Lab No: 536741

Page: 1 of 1

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

Turn Around Time (rush by advanced notice only)

Standard:

2 Day:

5 Day:

1 Day:

3 Day:

Custom TAT:

Preservatives:
Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other
1 = Sample Receipt Temp:
5.6 °C
7/13 C.F.O. 3
(lab use only)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	CTEH	LIMS Account:	CTEH-CHIUQUITA									DAILY LEACHATES			
Report To:	Kyle Lopic	LIMS Proj. Name:	WC CHIQUITACANYON LF									For reporting total concentrations on TCLP List analytes.			
Email:	labresults@cteh.com	Project #:	Proj-037507									HOLD samples for further process, as needed. Then return to Chiquita Canyon LF.			
Address:	5120 North Shore Drive	P.O. #:	PO-4050-24-00351									Email report to:			
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA									kylapic@montrose-env.com			
Phone:	504-616-2427	Global ID:										labresults@cteh.com; et al.			
Fax:		Sampled By:	MT, CH												
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	EPA 624.1	Trip Blank								
1 CACA250701Z001AG24.1	07/01/25	1000	W	4	4,6	X									
2 CACA250701Z007LCM624.1	07/01/25	1030	W	4	4,6	X									
4 CACA250701TB001	07/01/25	1000	W	4	6	X									
4															
5															
6															
7															
8															
9															
10															

Login 536741

Signature	Print Name	Company / Title	Date / Time
	Caleb Henryk	CTEH	7/12/25 0338
	Proctor	CTEH	7/12/25 0708

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 7/2/25 WO# 536741 Client: CTEH - Chiquita

Section 2: Shipping / Custody

Are custody seals present? ☐ Yes ☒ No

Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging

☐ Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)

Date Opened 7/2/25 By (initials) FPD Type of ice used: ☒ Wet ☐ Blue/Gel ☐ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR13 CF: +0.0

Cooler Temp (°C) #1: 5.6 / 5.6 #2: _____ / _____ #3: _____ / _____ #4: _____ / _____ #5: _____ / _____ #6: _____ / _____

Section 3b: Microbiology Samples

☒ No microbiology samples submitted (skip 3b)

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples

☒ No air samples submitted (skip 3c)

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples

	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)	X		
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?		X	
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?		X	

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

A.G. - SAMPLING TIME DISCREPANCY FOR SAMPLE -002: 1030 PER COC, 1000 PER LABEL
SAMPLE -001 - NOT SAMPLING TIME NOT PRESENT ON LABEL.

4.13 - HEADSPACE > 6MM IN 4/4 VIALS OF SAMPLE -001, 1/4 VIALS OF SAMPLE -002,
2/4 VIALS OF SAMPLE -003.

☐ No additional discrepancies

Date Logged 7/1/25

By (print) ABD

(sign) ABD

Date Labeled 7/2/25

By (print) FPD

(sign) FPD

Re: [External] - 7/1/25 CTEH Sampling Summary and COC

From Caleb Hercyk <chercyk@cteh.com>
Date Wed 7/2/2025 10:35 AM
To David Tripp <david.tripp@enthalpy.com>
Cc mtuggle@cteh.com <mtuggle@cteh.com>; Scott Toups <sctoups@montrose-env.com>; Fred Haley <Frederick.Haley@enthalpy.com>

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hi David,

The COC is correct for all three.

Thank you,

Caleb Hercyk

Environmental Specialist II

CTEH, LLC

Cell: (434) 338-9441

chercyk@cteh.com | www.cteh.com

From: David Tripp <david.tripp@enthalpy.com>
Sent: Wednesday, July 2, 2025 10:31:37 AM
To: Caleb Hercyk <chercyk@cteh.com>
Cc: Matt Tuggle <mtuggle@cteh.com>; Scott Toups <sctoups@montrose-env.com>; Fred Haley <Frederick.Haley@enthalpy.com>
Subject: Fw: [External] - 7/1/25 CTEH Sampling Summary and COC

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hello Guys - Receiving notified us of the following. Can you confirm which are correct please?

Discrepancies on sampling date and/or time the following samples:

- 536740-001 (CACA250701Y7ECT-DRT-3310) - 06/30/25 @ 1030 per coc, 07/01/25 @ 1130 per label.
- 536741-001 (CACA250701Z001A624.1) - No sampling time on label; we assume the COC is correct?
- 536741-002 (CACA250701Z007LCM624.1) - Sampling time @ 1030 per coc, 1000 per label

Thanks!

David Tripp

Senior Project Manager

Enthalpy Analytical

Orange, CA | US Pacific Time

657-581-4710

david.tripp@enthalpy.com | enthalpy.com[Terms & Conditions](#)

Please be advised that Enthalpy Analytical will be closed on Thursday July 3rdth and Friday July 4th in observance of Independence Day Holiday as well as the company's Employee Appreciation Day. Sample Receiving department at the Orange Laboratory will be open on Saturday, July 5th from 9AM-12PM to receive pre-arranged samples. Please submit short hold analyses no later than Tuesday, July 1st and please coordinate with your project manager in advance if you plan to submit samples on Wednesday July 2nd as surcharges may apply.

From: Caleb Hercyk <chercyk@cteh.com>**Sent:** Tuesday, July 1, 2025 6:28 PM**To:** David Tripp <david.tripp@enthalpy.com>; ecannon@cteh.com <ecannon@cteh.com>**Cc:** mtuggle@cteh.com <mtuggle@cteh.com>; Scott Toups <sctoups@montrose-env.com>; John Goyette <john.goyette@enthalpy.com>; cneal@cteh.com <cneal@cteh.com>; Sarah Phillips <sarah.phillips@wasteconnections.com>; Kyle Lopic <kylapic@montrose-env.com>; 'Marcus Gray' <marcus.gray@wasteconnections.com>; Cam Pham <cam.pham@enthalpy.com>; Hongling Cao <hongling.cao@enthalpy.com>; Hoss Daraei <HosseinDaraeikhah@enthalpy.com>; Zachary Barker <Zach.barker@enthalpy.com>; Amanda Froman <amanda.froman@wasteconnections.com>; Dylan.Smith@WasteConnections.com <dylan.smith@wasteconnections.com>; McKenzie Tyler <mctyler@ect2.com>; Louisa Eremita <louisa.eremita@wasteconnections.com>; Taylor Sands <tasands@ect2.com>; Rylee Pinsonneault <rypinsonneault@ect2.com>; ROBERT ESPINOZA <RobertEspinoza@ect2.com>; ecatlin@cteh.com <ecatlin@cteh.com>; eshirley@cteh.com <eshirley@cteh.com>; Fred Haley <Frederick.Haley@enthalpy.com>; Zaid Padilla <zaid.padilla@enthalpy.com>; Guilherme Alvarenga <g.alvarenga16@gmail.com>**Subject:** [External] - 7/1/25 CTEH Sampling Summary and COC

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Good evening,

Today the CTEH sampling team collected 4 leachate samples, 1 spent carbon sample and the monthly 624.1.

All 6 samples will be delivered to Enthalpy in Orange, CA tomorrow morning. Priority items have been highlighted on the attached COC.

Apologies for the delay as I just realized the earlier email did not go through.

thanks,

Caleb Hercyk

Environmental Specialist II

CTEH, LLC

Cell: (434) 338-9441

chercyk@cteh.com |

https://protect.checkpoint.com/v2/r01/___www.cteh.com___YzJ1Om1vbnRyb3NIY29tbWVvY2lhbDpjOm86MWYxNDYwYzdmM2NjY2RINDQ0MTU0YjE4NDY1MjI2ZWE6NzozMjRlOjY0NGMzMMDM5OWFhYjgxOWNiNTA5YjI1MjQ0ODI0M2UwMWFjMzVhNGMxZTA2N2JhNzU2YzA0NDgwYmQ1ZDNmNjk6dDpUOkY

Analysis Results for 536741

Kyle Lopic
CTEH Chiquita Canyon Landfill - PROJ-037507
5120 Northshore Drive
North Little Rock, AR 72118

Lab Job #: 536741
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 07/02/25

Sample ID: CACA250701Z001A624.1

Lab ID: 536741-001

Collected: 07/01/25 10:00

Matrix: Water

536741-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1										
Prep Method: EPA 624.1										
Acrolein	420		ug/L	250	110	50	375377	07/02/25	07/02/25	HMN
Acrylonitrile	ND		ug/L	100	16	50	375377	07/02/25	07/02/25	HMN
Freon 12	ND		ug/L	50	8.8	50	375377	07/02/25	07/02/25	HMN
Chloromethane	ND		ug/L	50	14	50	375377	07/02/25	07/02/25	HMN
Vinyl Chloride	ND		ug/L	25	6.6	50	375377	07/02/25	07/02/25	HMN
Bromomethane	ND		ug/L	50	22	50	375377	07/02/25	07/02/25	HMN
Chloroethane	ND		ug/L	50	17	50	375377	07/02/25	07/02/25	HMN
2-Chloroethylvinylether	ND		ug/L	250	9.2	50	375402	07/02/25	07/02/25	TCN
Trichlorofluoromethane	ND		ug/L	50	3.8	50	375377	07/02/25	07/02/25	HMN
Acetone	40,000	E	ug/L	1,000	1,000	50	375377	07/02/25	07/02/25	HMN
Freon 113	ND		ug/L	100	6.4	50	375377	07/02/25	07/02/25	HMN
1,1-Dichloroethene	ND		ug/L	25	4.2	50	375377	07/02/25	07/02/25	HMN
Methylene Chloride	ND		ug/L	500	120	50	375377	07/02/25	07/02/25	HMN
Carbon Disulfide	54		ug/L	25	18	50	375377	07/02/25	07/02/25	HMN
MTBE	ND		ug/L	25	4.5	50	375377	07/02/25	07/02/25	HMN
trans-1,2-Dichloroethene	ND		ug/L	25	5.5	50	375377	07/02/25	07/02/25	HMN
1,1-Dichloroethane	ND		ug/L	25	4.5	50	375377	07/02/25	07/02/25	HMN
2-Butanone	30,000	E	ug/L	500	87	50	375377	07/02/25	07/02/25	HMN
cis-1,2-Dichloroethene	ND		ug/L	25	7.9	50	375377	07/02/25	07/02/25	HMN
2,2-Dichloropropane	ND		ug/L	25	7.3	50	375377	07/02/25	07/02/25	HMN
Chloroform	ND		ug/L	25	5.3	50	375377	07/02/25	07/02/25	HMN
Bromochloromethane	ND		ug/L	25	7.6	50	375377	07/02/25	07/02/25	HMN
1,1,1-Trichloroethane	ND		ug/L	25	5.8	50	375377	07/02/25	07/02/25	HMN
1,1-Dichloropropene	ND		ug/L	25	3.8	50	375377	07/02/25	07/02/25	HMN
Carbon Tetrachloride	ND		ug/L	25	5.2	50	375377	07/02/25	07/02/25	HMN
1,2-Dichloroethane	ND		ug/L	25	9.7	50	375377	07/02/25	07/02/25	HMN
Benzene	280		ug/L	25	5.9	50	375377	07/02/25	07/02/25	HMN
Trichloroethene	ND		ug/L	25	7.8	50	375377	07/02/25	07/02/25	HMN
1,2-Dichloropropane	ND		ug/L	25	6.0	50	375377	07/02/25	07/02/25	HMN
Bromodichloromethane	ND		ug/L	25	4.2	50	375377	07/02/25	07/02/25	HMN
Dibromomethane	ND		ug/L	25	7.8	50	375377	07/02/25	07/02/25	HMN
4-Methyl-2-Pentanone	590		ug/L	500	51	50	375377	07/02/25	07/02/25	HMN
cis-1,3-Dichloropropene	ND		ug/L	25	2.9	50	375377	07/02/25	07/02/25	HMN
Toluene	23	J	ug/L	25	6.0	50	375377	07/02/25	07/02/25	HMN
trans-1,3-Dichloropropene	ND		ug/L	25	5.1	50	375377	07/02/25	07/02/25	HMN
1,1,2-Trichloroethane	ND		ug/L	25	7.6	50	375377	07/02/25	07/02/25	HMN
2-Hexanone	ND		ug/L	500	35	50	375377	07/02/25	07/02/25	HMN
1,3-Dichloropropane	ND		ug/L	25	6.0	50	375377	07/02/25	07/02/25	HMN
Tetrachloroethene	ND		ug/L	25	4.7	50	375377	07/02/25	07/02/25	HMN
Dibromochloromethane	ND		ug/L	25	6.0	50	375377	07/02/25	07/02/25	HMN
1,2-Dibromoethane	ND		ug/L	25	3.6	50	375377	07/02/25	07/02/25	HMN

Analysis Results for 536741

536741-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	5.1	J	ug/L	25	4.7	50	375377	07/02/25	07/02/25	HMN
1,1,1,2-Tetrachloroethane	ND		ug/L	25	6.0	50	375377	07/02/25	07/02/25	HMN
Ethylbenzene	ND		ug/L	25	5.8	50	375377	07/02/25	07/02/25	HMN
m,p-Xylenes	ND		ug/L	25	10	50	375377	07/02/25	07/02/25	HMN
o-Xylene	ND		ug/L	25	4.8	50	375377	07/02/25	07/02/25	HMN
Styrene	ND		ug/L	25	5.5	50	375377	07/02/25	07/02/25	HMN
Bromoform	ND		ug/L	50	8.1	50	375377	07/02/25	07/02/25	HMN
Isopropylbenzene	ND		ug/L	25	6.0	50	375377	07/02/25	07/02/25	HMN
1,1,2,2-Tetrachloroethane	ND		ug/L	25	8.4	50	375377	07/02/25	07/02/25	HMN
1,2,3-Trichloropropane	ND		ug/L	25	8.2	50	375377	07/02/25	07/02/25	HMN
Propylbenzene	ND		ug/L	25	9.1	50	375377	07/02/25	07/02/25	HMN
Bromobenzene	ND		ug/L	25	5.6	50	375377	07/02/25	07/02/25	HMN
1,3,5-Trimethylbenzene	ND		ug/L	25	6.1	50	375377	07/02/25	07/02/25	HMN
2-Chlorotoluene	ND		ug/L	25	5.4	50	375377	07/02/25	07/02/25	HMN
4-Chlorotoluene	ND		ug/L	25	5.8	50	375377	07/02/25	07/02/25	HMN
tert-Butylbenzene	ND		ug/L	25	9.2	50	375377	07/02/25	07/02/25	HMN
1,2,4-Trimethylbenzene	ND		ug/L	25	8.2	50	375377	07/02/25	07/02/25	HMN
sec-Butylbenzene	ND		ug/L	25	12	50	375377	07/02/25	07/02/25	HMN
para-Isopropyl Toluene	ND		ug/L	25	12	50	375377	07/02/25	07/02/25	HMN
1,3-Dichlorobenzene	ND		ug/L	25	6.7	50	375377	07/02/25	07/02/25	HMN
1,4-Dichlorobenzene	ND		ug/L	25	9.3	50	375377	07/02/25	07/02/25	HMN
n-Butylbenzene	ND		ug/L	25	20	50	375377	07/02/25	07/02/25	HMN
1,2-Dichlorobenzene	ND		ug/L	25	6.5	50	375377	07/02/25	07/02/25	HMN
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	13	50	375377	07/02/25	07/02/25	HMN
1,2,4-Trichlorobenzene	ND		ug/L	25	16	50	375377	07/02/25	07/02/25	HMN
Hexachlorobutadiene	ND		ug/L	100	20	50	375377	07/02/25	07/02/25	HMN
Naphthalene	ND		ug/L	100	16	50	375377	07/02/25	07/02/25	HMN
1,2,3-Trichlorobenzene	ND		ug/L	25	17	50	375377	07/02/25	07/02/25	HMN
Isopropyl Ether (DIPE)	ND		ug/L	25	5.5	50	375377	07/02/25	07/02/25	HMN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	5.7	50	375377	07/02/25	07/02/25	HMN
tert-Butyl Alcohol (TBA)	2,000		ug/L	380	380	50	375377	07/02/25	07/02/25	HMN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	3.2	50	375377	07/02/25	07/02/25	HMN
Xylene (total)	ND		ug/L	25		50	375377	07/02/25	07/02/25	HMN
Total Trihalomethanes (THMs)	ND		ug/L	25		50	375377	07/02/25	07/02/25	HMN
Surrogates	Limits									
Dibromofluoromethane	109%		%REC	70-130		50	375377	07/02/25	07/02/25	HMN
1,2-Dichloroethane-d4	112%		%REC	70-130		50	375377	07/02/25	07/02/25	HMN
Toluene-d8	97%		%REC	70-130		50	375377	07/02/25	07/02/25	HMN
Bromofluorobenzene	104%		%REC	70-130		50	375377	07/02/25	07/02/25	HMN

Analysis Results for 536741

Sample ID: CACA250701Z007LCM624.1	Lab ID: 536741-002 Matrix: Water	Collected: 07/01/25 10:30
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536741-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1										
Prep Method: EPA 624.1										
Acrolein	ND		ug/L	250	110	50	375377	07/02/25	07/02/25	HMN
Acrylonitrile	ND		ug/L	100	16	50	375377	07/02/25	07/02/25	HMN
Freon 12	ND		ug/L	50	8.8	50	375377	07/02/25	07/02/25	HMN
Chloromethane	ND		ug/L	50	14	50	375377	07/02/25	07/02/25	HMN
Vinyl Chloride	ND		ug/L	25	6.6	50	375377	07/02/25	07/02/25	HMN
Bromomethane	ND		ug/L	50	22	50	375377	07/02/25	07/02/25	HMN
Chloroethane	ND		ug/L	50	17	50	375377	07/02/25	07/02/25	HMN
2-Chloroethylvinylether	ND		ug/L	250	9.2	50	375402	07/02/25	07/02/25	TCN
Trichlorofluoromethane	ND		ug/L	50	3.8	50	375377	07/02/25	07/02/25	HMN
Acetone	8,200		ug/L	1,000	1,000	50	375377	07/02/25	07/02/25	HMN
Freon 113	ND		ug/L	100	6.4	50	375377	07/02/25	07/02/25	HMN
1,1-Dichloroethene	ND		ug/L	25	4.2	50	375377	07/02/25	07/02/25	HMN
Methylene Chloride	ND		ug/L	500	120	50	375377	07/02/25	07/02/25	HMN
Carbon Disulfide	ND		ug/L	25	18	50	375377	07/02/25	07/02/25	HMN
MTBE	ND		ug/L	25	4.5	50	375377	07/02/25	07/02/25	HMN
trans-1,2-Dichloroethene	ND		ug/L	25	5.5	50	375377	07/02/25	07/02/25	HMN
1,1-Dichloroethane	ND		ug/L	25	4.5	50	375377	07/02/25	07/02/25	HMN
2-Butanone	7,000		ug/L	500	87	50	375377	07/02/25	07/02/25	HMN
cis-1,2-Dichloroethene	ND		ug/L	25	7.9	50	375377	07/02/25	07/02/25	HMN
2,2-Dichloropropane	ND		ug/L	25	7.3	50	375377	07/02/25	07/02/25	HMN
Chloroform	ND		ug/L	25	5.3	50	375377	07/02/25	07/02/25	HMN
Bromochloromethane	ND		ug/L	25	7.6	50	375377	07/02/25	07/02/25	HMN
1,1,1-Trichloroethane	ND		ug/L	25	5.8	50	375377	07/02/25	07/02/25	HMN
1,1-Dichloropropene	ND		ug/L	25	3.8	50	375377	07/02/25	07/02/25	HMN
Carbon Tetrachloride	ND		ug/L	25	5.2	50	375377	07/02/25	07/02/25	HMN
1,2-Dichloroethane	ND		ug/L	25	9.7	50	375377	07/02/25	07/02/25	HMN
Benzene	21	J	ug/L	25	5.9	50	375377	07/02/25	07/02/25	HMN
Trichloroethene	ND		ug/L	25	7.8	50	375377	07/02/25	07/02/25	HMN
1,2-Dichloropropane	ND		ug/L	25	6.0	50	375377	07/02/25	07/02/25	HMN
Bromodichloromethane	ND		ug/L	25	4.2	50	375377	07/02/25	07/02/25	HMN
Dibromomethane	ND		ug/L	25	7.8	50	375377	07/02/25	07/02/25	HMN
4-Methyl-2-Pentanone	ND		ug/L	500	51	50	375377	07/02/25	07/02/25	HMN
cis-1,3-Dichloropropene	ND		ug/L	25	2.9	50	375377	07/02/25	07/02/25	HMN
Toluene	16	J	ug/L	25	6.0	50	375377	07/02/25	07/02/25	HMN
trans-1,3-Dichloropropene	ND		ug/L	25	5.1	50	375377	07/02/25	07/02/25	HMN
1,1,2-Trichloroethane	ND		ug/L	25	7.6	50	375377	07/02/25	07/02/25	HMN
2-Hexanone	ND		ug/L	500	35	50	375377	07/02/25	07/02/25	HMN
1,3-Dichloropropane	ND		ug/L	25	6.0	50	375377	07/02/25	07/02/25	HMN
Tetrachloroethene	ND		ug/L	25	4.7	50	375377	07/02/25	07/02/25	HMN
Dibromochloromethane	ND		ug/L	25	6.0	50	375377	07/02/25	07/02/25	HMN
1,2-Dibromoethane	ND		ug/L	25	3.6	50	375377	07/02/25	07/02/25	HMN
Chlorobenzene	ND		ug/L	25	4.7	50	375377	07/02/25	07/02/25	HMN
1,1,1,2-Tetrachloroethane	ND		ug/L	25	6.0	50	375377	07/02/25	07/02/25	HMN
Ethylbenzene	6.3	J	ug/L	25	5.8	50	375377	07/02/25	07/02/25	HMN
m,p-Xylenes	ND		ug/L	25	10	50	375377	07/02/25	07/02/25	HMN

Analysis Results for 536741

536741-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	5.6	J	ug/L	25	4.8	50	375377	07/02/25	07/02/25	HMN
Styrene	ND		ug/L	25	5.5	50	375377	07/02/25	07/02/25	HMN
Bromoform	ND		ug/L	50	8.1	50	375377	07/02/25	07/02/25	HMN
Isopropylbenzene	ND		ug/L	25	6.0	50	375377	07/02/25	07/02/25	HMN
1,1,2,2-Tetrachloroethane	ND		ug/L	25	8.4	50	375377	07/02/25	07/02/25	HMN
1,2,3-Trichloropropane	ND		ug/L	25	8.2	50	375377	07/02/25	07/02/25	HMN
Propylbenzene	ND		ug/L	25	9.1	50	375377	07/02/25	07/02/25	HMN
Bromobenzene	ND		ug/L	25	5.6	50	375377	07/02/25	07/02/25	HMN
1,3,5-Trimethylbenzene	ND		ug/L	25	6.1	50	375377	07/02/25	07/02/25	HMN
2-Chlorotoluene	ND		ug/L	25	5.4	50	375377	07/02/25	07/02/25	HMN
4-Chlorotoluene	ND		ug/L	25	5.8	50	375377	07/02/25	07/02/25	HMN
tert-Butylbenzene	ND		ug/L	25	9.2	50	375377	07/02/25	07/02/25	HMN
1,2,4-Trimethylbenzene	ND		ug/L	25	8.2	50	375377	07/02/25	07/02/25	HMN
sec-Butylbenzene	ND		ug/L	25	12	50	375377	07/02/25	07/02/25	HMN
para-Isopropyl Toluene	ND		ug/L	25	12	50	375377	07/02/25	07/02/25	HMN
1,3-Dichlorobenzene	ND		ug/L	25	6.7	50	375377	07/02/25	07/02/25	HMN
1,4-Dichlorobenzene	ND		ug/L	25	9.3	50	375377	07/02/25	07/02/25	HMN
n-Butylbenzene	ND		ug/L	25	20	50	375377	07/02/25	07/02/25	HMN
1,2-Dichlorobenzene	ND		ug/L	25	6.5	50	375377	07/02/25	07/02/25	HMN
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	13	50	375377	07/02/25	07/02/25	HMN
1,2,4-Trichlorobenzene	ND		ug/L	25	16	50	375377	07/02/25	07/02/25	HMN
Hexachlorobutadiene	ND		ug/L	100	20	50	375377	07/02/25	07/02/25	HMN
Naphthalene	43	J	ug/L	100	16	50	375377	07/02/25	07/02/25	HMN
1,2,3-Trichlorobenzene	ND		ug/L	25	17	50	375377	07/02/25	07/02/25	HMN
Isopropyl Ether (DIPE)	ND		ug/L	25	5.5	50	375377	07/02/25	07/02/25	HMN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	5.7	50	375377	07/02/25	07/02/25	HMN
tert-Butyl Alcohol (TBA)	1,700		ug/L	380	380	50	375377	07/02/25	07/02/25	HMN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	3.2	50	375377	07/02/25	07/02/25	HMN
Xylene (total)	5.6	J	ug/L	25		50	375377	07/02/25	07/02/25	HMN
Total Trihalomethanes (THMs)	ND		ug/L	25		50	375377	07/02/25	07/02/25	HMN
Surrogates				Limits						
Dibromofluoromethane	111%		%REC	70-130		50	375377	07/02/25	07/02/25	HMN
1,2-Dichloroethane-d4	114%		%REC	70-130		50	375377	07/02/25	07/02/25	HMN
Toluene-d8	98%		%REC	70-130		50	375377	07/02/25	07/02/25	HMN
Bromofluorobenzene	105%		%REC	70-130		50	375377	07/02/25	07/02/25	HMN

Analysis Results for 536741

Sample ID: CACA250701TB001
Lab ID: 536741-003
Collected: 07/01/25 10:00
Matrix: Water

536741-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 624.1										
Prep Method: EPA 624.1										
Acrolein	ND		ug/L	5.0	2.2	1	375377	07/02/25	07/02/25	HMN
Acrylonitrile	ND		ug/L	2.0	0.3	1	375377	07/02/25	07/02/25	HMN
Freon 12	ND		ug/L	1.0	0.2	1	375377	07/02/25	07/02/25	HMN
Chloromethane	ND		ug/L	1.0	0.3	1	375377	07/02/25	07/02/25	HMN
Vinyl Chloride	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
Bromomethane	ND		ug/L	1.0	0.4	1	375377	07/02/25	07/02/25	HMN
Chloroethane	ND		ug/L	1.0	0.3	1	375377	07/02/25	07/02/25	HMN
2-Chloroethylvinylether	ND		ug/L	5.0	0.2	1	375402	07/02/25	07/02/25	TCN
Trichlorofluoromethane	ND		ug/L	1.0	0.08	1	375377	07/02/25	07/02/25	HMN
Acetone	ND		ug/L	21	21	1	375377	07/02/25	07/02/25	HMN
Freon 113	ND		ug/L	2.0	0.1	1	375377	07/02/25	07/02/25	HMN
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	375377	07/02/25	07/02/25	HMN
Methylene Chloride	3.9	J	ug/L	10	2.4	1	375377	07/02/25	07/02/25	HMN
Carbon Disulfide	ND		ug/L	0.5	0.4	1	375377	07/02/25	07/02/25	HMN
MTBE	ND		ug/L	0.5	0.09	1	375377	07/02/25	07/02/25	HMN
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
1,1-Dichloroethane	ND		ug/L	0.5	0.09	1	375377	07/02/25	07/02/25	HMN
2-Butanone	ND		ug/L	10	1.7	1	375377	07/02/25	07/02/25	HMN
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
2,2-Dichloropropane	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
Chloroform	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
Bromochloromethane	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
1,1-Dichloropropene	ND		ug/L	0.5	0.08	1	375377	07/02/25	07/02/25	HMN
Carbon Tetrachloride	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
Benzene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
Trichloroethene	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
1,2-Dichloropropane	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
Bromodichloromethane	ND		ug/L	0.5	0.08	1	375377	07/02/25	07/02/25	HMN
Dibromomethane	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
4-Methyl-2-Pentanone	ND		ug/L	10	1.0	1	375377	07/02/25	07/02/25	HMN
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.06	1	375377	07/02/25	07/02/25	HMN
Toluene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
2-Hexanone	ND		ug/L	10	0.7	1	375377	07/02/25	07/02/25	HMN
1,3-Dichloropropane	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
Tetrachloroethene	ND		ug/L	0.5	0.09	1	375377	07/02/25	07/02/25	HMN
Dibromochloromethane	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
1,2-Dibromoethane	ND		ug/L	0.5	0.07	1	375377	07/02/25	07/02/25	HMN
Chlorobenzene	ND		ug/L	0.5	0.09	1	375377	07/02/25	07/02/25	HMN
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
Ethylbenzene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
m,p-Xylenes	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN

Analysis Results for 536741

536741-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
Styrene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
Bromoform	ND		ug/L	1.0	0.2	1	375377	07/02/25	07/02/25	HMN
Isopropylbenzene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
Propylbenzene	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
Bromobenzene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
2-Chlorotoluene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
4-Chlorotoluene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
tert-Butylbenzene	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
sec-Butylbenzene	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
para-Isopropyl Toluene	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	375377	07/02/25	07/02/25	HMN
n-Butylbenzene	ND		ug/L	0.5	0.4	1	375377	07/02/25	07/02/25	HMN
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.3	1	375377	07/02/25	07/02/25	HMN
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.3	1	375377	07/02/25	07/02/25	HMN
Hexachlorobutadiene	ND		ug/L	2.0	0.4	1	375377	07/02/25	07/02/25	HMN
Naphthalene	ND		ug/L	2.0	0.3	1	375377	07/02/25	07/02/25	HMN
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.3	1	375377	07/02/25	07/02/25	HMN
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	1	375377	07/02/25	07/02/25	HMN
tert-Butyl Alcohol (TBA)	ND		ug/L	7.6	7.6	1	375377	07/02/25	07/02/25	HMN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.06	1	375377	07/02/25	07/02/25	HMN
Xylene (total)	ND		ug/L	0.5		1	375377	07/02/25	07/02/25	HMN
Total Trihalomethanes (THMs)	ND		ug/L	0.5		1	375377	07/02/25	07/02/25	HMN
Surrogates				Limits						
Dibromofluoromethane	109%		%REC	70-130		1	375377	07/02/25	07/02/25	HMN
1,2-Dichloroethane-d4	112%		%REC	70-130		1	375377	07/02/25	07/02/25	HMN
Toluene-d8	98%		%REC	70-130		1	375377	07/02/25	07/02/25	HMN
Bromofluorobenzene	106%		%REC	70-130		1	375377	07/02/25	07/02/25	HMN

E Response exceeds instrument's linear range
J Estimated value
ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1271128	Batch: 375402
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1271128 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Acrolein	ND		ug/L	5.0	1.6	07/02/25	07/02/25
Acrylonitrile	ND		ug/L	2.0	0.4	07/02/25	07/02/25
Freon 12	ND		ug/L	1.0	0.2	07/02/25	07/02/25
Chloromethane	ND		ug/L	1.0	0.1	07/02/25	07/02/25
Vinyl Chloride	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Bromomethane	ND		ug/L	1.0	0.3	07/02/25	07/02/25
Chloroethane	ND		ug/L	1.0	0.05	07/02/25	07/02/25
2-Chloroethylvinylether	ND		ug/L	5.0	0.2	07/02/25	07/02/25
Trichlorofluoromethane	ND		ug/L	1.0	0.08	07/02/25	07/02/25
Acetone	ND		ug/L	10	8.8	07/02/25	07/02/25
Freon 113	ND		ug/L	2.0	0.1	07/02/25	07/02/25
1,1-Dichloroethene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Methylene Chloride	ND		ug/L	10	0.2	07/02/25	07/02/25
Carbon Disulfide	ND		ug/L	1.0	0.3	07/02/25	07/02/25
MTBE	ND		ug/L	0.5	0.1	07/02/25	07/02/25
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
1,1-Dichloroethane	ND		ug/L	0.5	0.07	07/02/25	07/02/25
2-Butanone	ND		ug/L	10	0.9	07/02/25	07/02/25
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	07/02/25	07/02/25
2,2-Dichloropropane	ND		ug/L	0.5	0.09	07/02/25	07/02/25
Chloroform	ND		ug/L	0.5	0.07	07/02/25	07/02/25
Bromochloromethane	ND		ug/L	0.5	0.1	07/02/25	07/02/25
1,1,1-Trichloroethane	ND		ug/L	0.5	0.03	07/02/25	07/02/25
1,1-Dichloropropene	ND		ug/L	0.5	0.08	07/02/25	07/02/25
Carbon Tetrachloride	ND		ug/L	0.5	0.07	07/02/25	07/02/25
1,2-Dichloroethane	ND		ug/L	0.5	0.09	07/02/25	07/02/25
Benzene	ND		ug/L	0.5	0.07	07/02/25	07/02/25
Trichloroethene	ND		ug/L	0.5	0.05	07/02/25	07/02/25
1,2-Dichloropropane	ND		ug/L	0.5	0.07	07/02/25	07/02/25
Bromodichloromethane	ND		ug/L	0.5	0.05	07/02/25	07/02/25
Dibromomethane	ND		ug/L	0.5	0.1	07/02/25	07/02/25
4-Methyl-2-Pentanone	ND		ug/L	10	0.5	07/02/25	07/02/25
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.08	07/02/25	07/02/25
Toluene	ND		ug/L	0.5	0.05	07/02/25	07/02/25
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.03	07/02/25	07/02/25
1,1,2-Trichloroethane	ND		ug/L	0.5	0.06	07/02/25	07/02/25
2-Hexanone	ND		ug/L	10	0.6	07/02/25	07/02/25
1,3-Dichloropropane	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Tetrachloroethene	ND		ug/L	0.5	0.09	07/02/25	07/02/25
Dibromochloromethane	ND		ug/L	0.5	0.07	07/02/25	07/02/25
1,2-Dibromoethane	ND		ug/L	0.5	0.07	07/02/25	07/02/25
Chlorobenzene	ND		ug/L	0.5	0.05	07/02/25	07/02/25
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.06	07/02/25	07/02/25
Ethylbenzene	ND		ug/L	0.5	0.04	07/02/25	07/02/25
m,p-Xylenes	ND		ug/L	0.5	0.1	07/02/25	07/02/25
o-Xylene	ND		ug/L	0.5	0.06	07/02/25	07/02/25
Styrene	ND		ug/L	0.5	0.06	07/02/25	07/02/25

Batch QC

QC1271128 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	0.08	07/02/25	07/02/25
Isopropylbenzene	ND		ug/L	0.5	0.06	07/02/25	07/02/25
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.06	07/02/25	07/02/25
1,2,3-Trichloropropane	ND		ug/L	0.5	0.09	07/02/25	07/02/25
Propylbenzene	ND		ug/L	0.5	0.05	07/02/25	07/02/25
Bromobenzene	ND		ug/L	0.5	0.06	07/02/25	07/02/25
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.08	07/02/25	07/02/25
2-Chlorotoluene	ND		ug/L	0.5	0.07	07/02/25	07/02/25
4-Chlorotoluene	ND		ug/L	0.5	0.08	07/02/25	07/02/25
tert-Butylbenzene	ND		ug/L	0.5	0.07	07/02/25	07/02/25
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.07	07/02/25	07/02/25
sec-Butylbenzene	ND		ug/L	0.5	0.06	07/02/25	07/02/25
para-Isopropyl Toluene	ND		ug/L	0.5	0.05	07/02/25	07/02/25
1,3-Dichlorobenzene	ND		ug/L	0.5	0.06	07/02/25	07/02/25
1,4-Dichlorobenzene	ND		ug/L	0.5	0.07	07/02/25	07/02/25
n-Butylbenzene	ND		ug/L	0.5	0.08	07/02/25	07/02/25
1,2-Dichlorobenzene	ND		ug/L	0.5	0.04	07/02/25	07/02/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.3	07/02/25	07/02/25
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Hexachlorobutadiene	ND		ug/L	2.0	0.06	07/02/25	07/02/25
Naphthalene	ND		ug/L	2.0	0.3	07/02/25	07/02/25
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.09	07/02/25	07/02/25
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.07	07/02/25	07/02/25
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	07/02/25	07/02/25
tert-Butyl Alcohol (TBA)	ND		ug/L	5.0	3.1	07/02/25	07/02/25
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Xylene (total)	ND		ug/L	0.5		07/02/25	07/02/25
Total Trihalomethanes (THMs)	ND		ug/L	0.5		07/02/25	07/02/25
Surrogates				Limits			
Dibromofluoromethane	101%		%REC	70-130		07/02/25	07/02/25
1,2-Dichloroethane-d4	110%		%REC	70-130		07/02/25	07/02/25
Toluene-d8	89%		%REC	70-130		07/02/25	07/02/25
Bromofluorobenzene	97%		%REC	70-130		07/02/25	07/02/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1271129	Batch: 375402
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1271129 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	46.88	50.00	ug/L	94%		55-146
Chloromethane	44.41	50.00	ug/L	89%		59-139
Vinyl Chloride	49.05	50.00	ug/L	98%		70-131
Bromomethane	47.82	50.00	ug/L	96%		50-156
Chloroethane	47.86	50.00	ug/L	96%		65-139
Trichlorofluoromethane	50.46	50.00	ug/L	101%		72-138
Acetone	185.5	125.0	ug/L	148%	b,*	54-144
Freon 113	51.07	50.00	ug/L	102%		69-130
1,1-Dichloroethene	53.22	50.00	ug/L	106%		69-128
Methylene Chloride	53.04	50.00	ug/L	106%		67-126
Carbon Disulfide	52.70	50.00	ug/L	105%		67-127
MTBE	58.85	50.00	ug/L	118%		66-125
trans-1,2-Dichloroethene	51.96	50.00	ug/L	104%		67-128
1,1-Dichloroethane	50.48	50.00	ug/L	101%		68-126
2-Butanone	173.6	125.0	ug/L	139%	b	58-139
cis-1,2-Dichloroethene	50.51	50.00	ug/L	101%		68-127
2,2-Dichloropropane	51.17	50.00	ug/L	102%		66-129
Chloroform	50.38	50.00	ug/L	101%		73-125
Bromochloromethane	54.40	50.00	ug/L	109%		73-129
1,1,1-Trichloroethane	50.81	50.00	ug/L	102%		72-126
1,1-Dichloropropene	54.76	50.00	ug/L	110%		74-125
Carbon Tetrachloride	52.07	50.00	ug/L	104%		70-130
1,2-Dichloroethane	53.07	50.00	ug/L	106%		71-121
Benzene	52.68	50.00	ug/L	105%		76-121
Trichloroethene	42.69	50.00	ug/L	85%		76-124
1,2-Dichloropropane	42.42	50.00	ug/L	85%		72-123
Bromodichloromethane	44.26	50.00	ug/L	89%		77-123
Dibromomethane	45.64	50.00	ug/L	91%		75-125
4-Methyl-2-Pentanone	143.1	125.0	ug/L	114%		61-135
cis-1,3-Dichloropropene	39.65	50.00	ug/L	79%		72-126
Toluene	42.77	50.00	ug/L	86%		76-120
trans-1,3-Dichloropropene	42.69	50.00	ug/L	85%		72-125
1,1,2-Trichloroethane	47.93	50.00	ug/L	96%		78-120
2-Hexanone	143.4	125.0	ug/L	115%		59-135
1,3-Dichloropropane	48.16	50.00	ug/L	96%		78-120
Tetrachloroethene	42.21	50.00	ug/L	84%		75-125
Dibromochloromethane	48.98	50.00	ug/L	98%		77-128
1,2-Dibromoethane	50.13	50.00	ug/L	100%		79-122
Chlorobenzene	42.20	50.00	ug/L	84%		78-120
1,1,1,2-Tetrachloroethane	43.64	50.00	ug/L	87%		77-127
Ethylbenzene	44.04	50.00	ug/L	88%		78-122
m,p-Xylenes	88.21	100.0	ug/L	88%		77-125
o-Xylene	43.99	50.00	ug/L	88%		77-123
Styrene	47.03	50.00	ug/L	94%		79-125
Bromoform	51.52	50.00	ug/L	103%		73-129
Isopropylbenzene	48.67	50.00	ug/L	97%		75-128
1,1,2,2-Tetrachloroethane	49.91	50.00	ug/L	100%		70-127

Batch QC

QC1271129 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,2,3-Trichloropropane	53.94	50.00	ug/L	108%		71-124
Propylbenzene	42.50	50.00	ug/L	85%		74-127
Bromobenzene	43.84	50.00	ug/L	88%		77-120
1,3,5-Trimethylbenzene	43.57	50.00	ug/L	87%		77-128
2-Chlorotoluene	42.61	50.00	ug/L	85%		74-124
4-Chlorotoluene	41.70	50.00	ug/L	83%		74-126
tert-Butylbenzene	42.39	50.00	ug/L	85%		76-127
1,2,4-Trimethylbenzene	43.51	50.00	ug/L	87%		76-127
sec-Butylbenzene	42.62	50.00	ug/L	85%		76-129
para-Isopropyl Toluene	42.05	50.00	ug/L	84%		76-129
1,3-Dichlorobenzene	40.66	50.00	ug/L	81%		78-122
1,4-Dichlorobenzene	40.03	50.00	ug/L	80%		77-120
n-Butylbenzene	41.90	50.00	ug/L	84%		74-131
1,2-Dichlorobenzene	40.40	50.00	ug/L	81%		78-121
1,2-Dibromo-3-Chloropropane	45.46	50.00	ug/L	91%		69-127
1,2,4-Trichlorobenzene	39.00	50.00	ug/L	78%		72-131
Hexachlorobutadiene	37.03	50.00	ug/L	74%		67-140
Naphthalene	44.00	50.00	ug/L	88%		69-129
1,2,3-Trichlorobenzene	41.16	50.00	ug/L	82%		74-130
Isopropyl Ether (DIPE)	53.85	50.00	ug/L	108%		59-134
Ethyl tert-Butyl Ether (ETBE)	57.48	50.00	ug/L	115%		64-127
tert-Butyl Alcohol (TBA)	342.4	250.0	ug/L	137%	b,*	48-136
Methyl tert-Amyl Ether (TAME)	58.91	50.00	ug/L	118%		65-126
Surrogates						
Dibromofluoromethane	47.97	50.00	ug/L	96%		70-130
1,2-Dichloroethane-d4	52.63	50.00	ug/L	105%		70-130
Toluene-d8	44.59	50.00	ug/L	89%		70-130
Bromofluorobenzene	49.70	50.00	ug/L	99%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1271130	Batch: 375402
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1271130 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	44.51	50.00	ug/L	89%		55-146	5	36
Chloromethane	42.60	50.00	ug/L	85%		59-139	4	25
Vinyl Chloride	47.75	50.00	ug/L	95%		70-131	3	27
Bromomethane	47.62	50.00	ug/L	95%		50-156	0	29
Chloroethane	46.01	50.00	ug/L	92%		65-139	4	27
Trichlorofluoromethane	49.50	50.00	ug/L	99%		72-138	2	23
Acetone	181.5	125.0	ug/L	145%	b,*	54-144	2	26
Freon 113	49.85	50.00	ug/L	100%		69-130	2	26
1,1-Dichloroethene	51.66	50.00	ug/L	103%		69-128	3	23
Methylene Chloride	51.09	50.00	ug/L	102%		67-126	4	23
Carbon Disulfide	50.63	50.00	ug/L	101%		67-127	4	24
MTBE	58.40	50.00	ug/L	117%		66-125	1	22
trans-1,2-Dichloroethene	50.66	50.00	ug/L	101%		67-128	3	23
1,1-Dichloroethane	49.62	50.00	ug/L	99%		68-126	2	22
2-Butanone	176.3	125.0	ug/L	141%	b,*	58-139	2	23
cis-1,2-Dichloroethene	49.59	50.00	ug/L	99%		68-127	2	22
2,2-Dichloropropane	50.53	50.00	ug/L	101%		66-129	1	23
Chloroform	49.14	50.00	ug/L	98%		73-125	2	21
Bromochloromethane	52.75	50.00	ug/L	105%		73-129	3	22
1,1,1-Trichloroethane	49.98	50.00	ug/L	100%		72-126	2	22
1,1-Dichloropropene	53.64	50.00	ug/L	107%		74-125	2	23
Carbon Tetrachloride	50.89	50.00	ug/L	102%		70-130	2	23
1,2-Dichloroethane	52.16	50.00	ug/L	104%		71-121	2	20
Benzene	51.42	50.00	ug/L	103%		76-121	2	21
Trichloroethene	41.88	50.00	ug/L	84%		76-124	2	22
1,2-Dichloropropane	42.32	50.00	ug/L	85%		72-123	0	21
Bromodichloromethane	43.69	50.00	ug/L	87%		77-123	1	21
Dibromomethane	45.76	50.00	ug/L	92%		75-125	0	20
4-Methyl-2-Pentanone	145.0	125.0	ug/L	116%		61-135	1	21
cis-1,3-Dichloropropene	40.01	50.00	ug/L	80%		72-126	1	21
Toluene	42.04	50.00	ug/L	84%		76-120	2	21
trans-1,3-Dichloropropene	42.70	50.00	ug/L	85%		72-125	0	20
1,1,2-Trichloroethane	48.88	50.00	ug/L	98%		78-120	2	20
2-Hexanone	146.6	125.0	ug/L	117%		59-135	2	22
1,3-Dichloropropane	48.17	50.00	ug/L	96%		78-120	0	20
Tetrachloroethene	41.14	50.00	ug/L	82%		75-125	3	22
Dibromochloromethane	49.67	50.00	ug/L	99%		77-128	1	20
1,2-Dibromoethane	50.56	50.00	ug/L	101%		79-122	1	20
Chlorobenzene	41.57	50.00	ug/L	83%		78-120	2	20
1,1,1,2-Tetrachloroethane	43.04	50.00	ug/L	86%		77-127	1	20
Ethylbenzene	43.28	50.00	ug/L	87%		78-122	2	20
m,p-Xylenes	86.90	100.0	ug/L	87%		77-125	1	20
o-Xylene	44.11	50.00	ug/L	88%		77-123	0	20
Styrene	46.20	50.00	ug/L	92%		79-125	2	20
Bromoform	51.49	50.00	ug/L	103%		73-129	0	20
Isopropylbenzene	48.44	50.00	ug/L	97%		75-128	0	23

Batch QC

QC1271130 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	50.63	50.00	ug/L	101%		70-127	1	21
1,2,3-Trichloropropane	55.16	50.00	ug/L	110%		71-124	2	21
Propylbenzene	42.35	50.00	ug/L	85%		74-127	0	23
Bromobenzene	43.25	50.00	ug/L	86%		77-120	1	21
1,3,5-Trimethylbenzene	43.30	50.00	ug/L	87%		77-128	1	22
2-Chlorotoluene	42.22	50.00	ug/L	84%		74-124	1	22
4-Chlorotoluene	41.41	50.00	ug/L	83%		74-126	1	22
tert-Butylbenzene	42.43	50.00	ug/L	85%		76-127	0	22
1,2,4-Trimethylbenzene	43.32	50.00	ug/L	87%		76-127	0	21
sec-Butylbenzene	42.71	50.00	ug/L	85%		76-129	0	22
para-Isopropyl Toluene	42.35	50.00	ug/L	85%		76-129	1	22
1,3-Dichlorobenzene	39.99	50.00	ug/L	80%		78-122	2	20
1,4-Dichlorobenzene	39.25	50.00	ug/L	78%		77-120	2	20
n-Butylbenzene	42.03	50.00	ug/L	84%		74-131	0	23
1,2-Dichlorobenzene	40.12	50.00	ug/L	80%		78-121	1	20
1,2-Dibromo-3-Chloropropane	45.10	50.00	ug/L	90%		69-127	1	22
1,2,4-Trichlorobenzene	38.70	50.00	ug/L	77%		72-131	1	22
Hexachlorobutadiene	37.11	50.00	ug/L	74%		67-140	0	24
Naphthalene	43.98	50.00	ug/L	88%		69-129	0	22
1,2,3-Trichlorobenzene	40.91	50.00	ug/L	82%		74-130	1	21
Isopropyl Ether (DIPE)	53.98	50.00	ug/L	108%		59-134	0	26
Ethyl tert-Butyl Ether (ETBE)	57.11	50.00	ug/L	114%		64-127	1	22
tert-Butyl Alcohol (TBA)	343.9	250.0	ug/L	138%	b,*	48-136	0	28
Methyl tert-Amyl Ether (TAME)	59.38	50.00	ug/L	119%		65-126	1	21
Surrogates								
Dibromofluoromethane	47.67	50.00	ug/L	95%		70-130		
1,2-Dichloroethane-d4	52.61	50.00	ug/L	105%		70-130		
Toluene-d8	45.25	50.00	ug/L	91%		70-130		
Bromofluorobenzene	50.48	50.00	ug/L	101%		70-130		

Type: Lab Control Sample
Matrix: Water

Lab ID: QC1271133
Method: EPA 624.1

Batch: 375402
Prep Method: EPA 624.1

QC1271133 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrylonitrile	49.41	50.00	ug/L	99%		60-140
2-Chloroethylvinylether	28.17	50.00	ug/L	56%	b	30-162
Surrogates						
Dibromofluoromethane	51.33	50.00	ug/L	103%		70-130
1,2-Dichloroethane-d4	57.32	50.00	ug/L	115%		70-130
Toluene-d8	44.99	50.00	ug/L	90%		70-130
Bromofluorobenzene	51.80	50.00	ug/L	104%		70-130

Batch QC

Type: Lab Control Sample	Lab ID: QC1271029	Batch: 375377
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1271029 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrylonitrile	47.98	50.00	ug/L	96%		60-140
Freon 12	54.30	50.00	ug/L	109%		55-146
Chloromethane	60.59	50.00	ug/L	121%		59-139
Vinyl Chloride	65.14	50.00	ug/L	130%		70-131
Bromomethane	64.78	50.00	ug/L	130%		50-156
Chloroethane	70.03	50.00	ug/L	140%	b,*	65-139
Trichlorofluoromethane	66.16	50.00	ug/L	132%	b	72-138
Acetone	111.1	125.0	ug/L	89%		54-144
Freon 113	53.73	50.00	ug/L	107%		69-130
1,1-Dichloroethene	53.79	50.00	ug/L	108%		69-128
Methylene Chloride	53.71	50.00	ug/L	107%		67-126
Carbon Disulfide	47.18	50.00	ug/L	94%		67-127
MTBE	55.90	50.00	ug/L	112%		66-125
trans-1,2-Dichloroethene	54.39	50.00	ug/L	109%		67-128
1,1-Dichloroethane	53.15	50.00	ug/L	106%		68-126
2-Butanone	113.1	125.0	ug/L	91%		58-139
cis-1,2-Dichloroethene	56.13	50.00	ug/L	112%		68-127
2,2-Dichloropropane	59.30	50.00	ug/L	119%		66-129
Chloroform	55.56	50.00	ug/L	111%		73-125
Bromochloromethane	51.08	50.00	ug/L	102%		73-129
1,1,1-Trichloroethane	58.55	50.00	ug/L	117%		72-126
1,1-Dichloropropene	50.64	50.00	ug/L	101%		74-125
Carbon Tetrachloride	60.10	50.00	ug/L	120%		70-130
1,2-Dichloroethane	53.97	50.00	ug/L	108%		71-121
Benzene	48.47	50.00	ug/L	97%		76-121
Trichloroethene	49.53	50.00	ug/L	99%		76-124
1,2-Dichloropropane	50.81	50.00	ug/L	102%		72-123
Bromodichloromethane	51.69	50.00	ug/L	103%		77-123
Dibromomethane	51.47	50.00	ug/L	103%		75-125
4-Methyl-2-Pentanone	114.1	125.0	ug/L	91%		61-135
cis-1,3-Dichloropropene	53.97	50.00	ug/L	108%		72-126
Toluene	47.79	50.00	ug/L	96%		76-120
trans-1,3-Dichloropropene	50.01	50.00	ug/L	100%		72-125
1,1,2-Trichloroethane	48.60	50.00	ug/L	97%		78-120
2-Hexanone	116.9	125.0	ug/L	93%		59-135
1,3-Dichloropropane	47.93	50.00	ug/L	96%		78-120
Tetrachloroethene	53.41	50.00	ug/L	107%		75-125
Dibromochloromethane	51.40	50.00	ug/L	103%		77-128
1,2-Dibromoethane	48.77	50.00	ug/L	98%		79-122
Chlorobenzene	47.03	50.00	ug/L	94%		78-120
1,1,1,2-Tetrachloroethane	50.42	50.00	ug/L	101%		77-127
Ethylbenzene	48.98	50.00	ug/L	98%		78-122
m,p-Xylenes	99.93	100.0	ug/L	100%		77-125
o-Xylene	51.64	50.00	ug/L	103%		77-123
Styrene	50.39	50.00	ug/L	101%		79-125
Bromoform	47.77	50.00	ug/L	96%		73-129
Isopropylbenzene	44.91	50.00	ug/L	90%		75-128

Batch QC

QC1271029 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	44.17	50.00	ug/L	88%		70-127
1,2,3-Trichloropropane	46.23	50.00	ug/L	92%		71-124
Propylbenzene	48.31	50.00	ug/L	97%		74-127
Bromobenzene	46.44	50.00	ug/L	93%		77-120
1,3,5-Trimethylbenzene	49.99	50.00	ug/L	100%		77-128
2-Chlorotoluene	47.79	50.00	ug/L	96%		74-124
4-Chlorotoluene	48.47	50.00	ug/L	97%		74-126
tert-Butylbenzene	49.76	50.00	ug/L	100%		76-127
1,2,4-Trimethylbenzene	50.47	50.00	ug/L	101%		76-127
sec-Butylbenzene	50.27	50.00	ug/L	101%		76-129
para-Isopropyl Toluene	51.22	50.00	ug/L	102%		76-129
1,3-Dichlorobenzene	48.75	50.00	ug/L	97%		78-122
1,4-Dichlorobenzene	45.64	50.00	ug/L	91%		77-120
n-Butylbenzene	51.57	50.00	ug/L	103%		74-131
1,2-Dichlorobenzene	49.03	50.00	ug/L	98%		78-121
1,2-Dibromo-3-Chloropropane	46.49	50.00	ug/L	93%		69-127
1,2,4-Trichlorobenzene	55.22	50.00	ug/L	110%		72-131
Hexachlorobutadiene	63.96	50.00	ug/L	128%		67-140
Naphthalene	45.55	50.00	ug/L	91%		69-129
1,2,3-Trichlorobenzene	54.28	50.00	ug/L	109%		74-130
Isopropyl Ether (DIPE)	110.9	100.0	ug/L	111%		59-134
Ethyl tert-Butyl Ether (ETBE)	58.18	50.00	ug/L	116%		64-127
tert-Butyl Alcohol (TBA)	254.1	250.0	ug/L	102%		48-136
Methyl tert-Amyl Ether (TAME)	55.79	50.00	ug/L	112%		65-126
Surrogates						
Dibromofluoromethane	53.35	50.00	ug/L	107%		70-130
1,2-Dichloroethane-d4	53.64	50.00	ug/L	107%		70-130
Toluene-d8	49.14	50.00	ug/L	98%		70-130
Bromofluorobenzene	51.62	50.00	ug/L	103%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1271030	Batch: 375377
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1271030 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Acrylonitrile	50.54	50.00	ug/L	101%		60-140	5	26
Freon 12	51.95	50.00	ug/L	104%		55-146	4	36
Chloromethane	58.66	50.00	ug/L	117%		59-139	3	25
Vinyl Chloride	62.17	50.00	ug/L	124%		70-131	5	27
Bromomethane	62.28	50.00	ug/L	125%		50-156	4	29
Chloroethane	68.46	50.00	ug/L	137%	b	65-139	2	27
Trichlorofluoromethane	63.63	50.00	ug/L	127%	b	72-138	4	23
Acetone	115.6	125.0	ug/L	92%		54-144	4	26
Freon 113	51.63	50.00	ug/L	103%		69-130	4	26
1,1-Dichloroethene	53.18	50.00	ug/L	106%		69-128	1	23
Methylene Chloride	54.49	50.00	ug/L	109%		67-126	1	23
Carbon Disulfide	46.42	50.00	ug/L	93%		67-127	2	24
MTBE	55.94	50.00	ug/L	112%		66-125	0	22
trans-1,2-Dichloroethene	54.05	50.00	ug/L	108%		67-128	1	23
1,1-Dichloroethane	53.42	50.00	ug/L	107%		68-126	1	22
2-Butanone	122.3	125.0	ug/L	98%		58-139	8	23
cis-1,2-Dichloroethene	56.56	50.00	ug/L	113%		68-127	1	22
2,2-Dichloropropane	58.37	50.00	ug/L	117%		66-129	2	23
Chloroform	55.70	50.00	ug/L	111%		73-125	0	21
Bromochloromethane	50.11	50.00	ug/L	100%		73-129	2	22
1,1,1-Trichloroethane	58.23	50.00	ug/L	116%		72-126	1	22
1,1-Dichloropropene	51.62	50.00	ug/L	103%		74-125	2	23
Carbon Tetrachloride	59.39	50.00	ug/L	119%		70-130	1	23
1,2-Dichloroethane	55.08	50.00	ug/L	110%		71-121	2	20
Benzene	48.66	50.00	ug/L	97%		76-121	0	21
Trichloroethene	48.73	50.00	ug/L	97%		76-124	2	22
1,2-Dichloropropane	49.74	50.00	ug/L	99%		72-123	2	21
Bromodichloromethane	50.99	50.00	ug/L	102%		77-123	1	21
Dibromomethane	50.68	50.00	ug/L	101%		75-125	2	20
4-Methyl-2-Pentanone	116.7	125.0	ug/L	93%		61-135	2	21
cis-1,3-Dichloropropene	52.90	50.00	ug/L	106%		72-126	2	21
Toluene	46.55	50.00	ug/L	93%		76-120	3	21
trans-1,3-Dichloropropene	49.56	50.00	ug/L	99%		72-125	1	20
1,1,2-Trichloroethane	48.46	50.00	ug/L	97%		78-120	0	20
2-Hexanone	121.5	125.0	ug/L	97%		59-135	4	22
1,3-Dichloropropane	47.65	50.00	ug/L	95%		78-120	1	20
Tetrachloroethene	52.67	50.00	ug/L	105%		75-125	1	22
Dibromochloromethane	50.76	50.00	ug/L	102%		77-128	1	20
1,2-Dibromoethane	48.49	50.00	ug/L	97%		79-122	1	20
Chlorobenzene	46.70	50.00	ug/L	93%		78-120	1	20
1,1,1,2-Tetrachloroethane	50.84	50.00	ug/L	102%		77-127	1	20
Ethylbenzene	48.19	50.00	ug/L	96%		78-122	2	20
m,p-Xylenes	99.53	100.0	ug/L	100%		77-125	0	20
o-Xylene	51.59	50.00	ug/L	103%		77-123	0	20
Styrene	49.97	50.00	ug/L	100%		79-125	1	20
Bromoform	48.38	50.00	ug/L	97%		73-129	1	20

Batch QC

QC1271030 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Isopropylbenzene	44.85	50.00	ug/L	90%		75-128	0	23
1,1,2,2-Tetrachloroethane	44.71	50.00	ug/L	89%		70-127	1	21
1,2,3-Trichloropropane	47.75	50.00	ug/L	96%		71-124	3	21
Propylbenzene	47.55	50.00	ug/L	95%		74-127	2	23
Bromobenzene	46.61	50.00	ug/L	93%		77-120	0	21
1,3,5-Trimethylbenzene	49.68	50.00	ug/L	99%		77-128	1	22
2-Chlorotoluene	48.15	50.00	ug/L	96%		74-124	1	22
4-Chlorotoluene	48.55	50.00	ug/L	97%		74-126	0	22
tert-Butylbenzene	49.85	50.00	ug/L	100%		76-127	0	22
1,2,4-Trimethylbenzene	50.64	50.00	ug/L	101%		76-127	0	21
sec-Butylbenzene	49.57	50.00	ug/L	99%		76-129	1	22
para-Isopropyl Toluene	51.18	50.00	ug/L	102%		76-129	0	22
1,3-Dichlorobenzene	48.79	50.00	ug/L	98%		78-122	0	20
1,4-Dichlorobenzene	46.10	50.00	ug/L	92%		77-120	1	20
n-Butylbenzene	51.10	50.00	ug/L	102%		74-131	1	23
1,2-Dichlorobenzene	49.04	50.00	ug/L	98%		78-121	0	20
1,2-Dibromo-3-Chloropropane	49.80	50.00	ug/L	100%		69-127	7	22
1,2,4-Trichlorobenzene	54.70	50.00	ug/L	109%		72-131	1	22
Hexachlorobutadiene	64.00	50.00	ug/L	128%		67-140	0	24
Naphthalene	45.94	50.00	ug/L	92%		69-129	1	22
1,2,3-Trichlorobenzene	54.02	50.00	ug/L	108%		74-130	0	21
Isopropyl Ether (DIPE)	110.8	100.0	ug/L	111%		59-134	0	26
Ethyl tert-Butyl Ether (ETBE)	57.82	50.00	ug/L	116%		64-127	1	22
tert-Butyl Alcohol (TBA)	275.0	250.0	ug/L	110%		48-136	8	28
Methyl tert-Amyl Ether (TAME)	55.89	50.00	ug/L	112%		65-126	0	21
Surrogates								
Dibromofluoromethane	54.26	50.00	ug/L	109%		70-130		
1,2-Dichloroethane-d4	56.86	50.00	ug/L	114%		70-130		
Toluene-d8	48.18	50.00	ug/L	96%		70-130		
Bromofluorobenzene	51.86	50.00	ug/L	104%		70-130		

Type: Lab Control Sample
Matrix: Water
Lab ID: QC1271033
Method: EPA 624.1
Batch: 375377
Prep Method: EPA 624.1

QC1271033 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	59.99	50.00	ug/L	120%		60-140
Acrylonitrile	53.24	50.00	ug/L	106%		60-140
Surrogates						
Dibromofluoromethane	52.31	50.00	ug/L	105%		70-130
1,2-Dichloroethane-d4	54.58	50.00	ug/L	109%		70-130
Toluene-d8	48.97	50.00	ug/L	98%		70-130
Bromofluorobenzene	52.98	50.00	ug/L	106%		70-130

Batch QC

Type: Blank	Lab ID: QC1271034	Batch: 375377
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1271034 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Acrolein	ND		ug/L	5.0	2.2	07/02/25	07/02/25
Acrylonitrile	ND		ug/L	2.0	0.3	07/02/25	07/02/25
Freon 12	ND		ug/L	1.0	0.2	07/02/25	07/02/25
Chloromethane	ND		ug/L	1.0	0.3	07/02/25	07/02/25
Vinyl Chloride	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Bromomethane	ND		ug/L	1.0	0.4	07/02/25	07/02/25
Chloroethane	ND		ug/L	1.0	0.3	07/02/25	07/02/25
Trichlorofluoromethane	ND		ug/L	1.0	0.08	07/02/25	07/02/25
Acetone	ND		ug/L	21	21	07/02/25	07/02/25
Freon 113	ND		ug/L	2.0	0.1	07/02/25	07/02/25
1,1-Dichloroethene	ND		ug/L	0.5	0.08	07/02/25	07/02/25
Methylene Chloride	ND		ug/L	10	2.4	07/02/25	07/02/25
Carbon Disulfide	ND		ug/L	0.5	0.4	07/02/25	07/02/25
MTBE	ND		ug/L	0.5	0.09	07/02/25	07/02/25
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
1,1-Dichloroethane	ND		ug/L	0.5	0.09	07/02/25	07/02/25
2-Butanone	ND		ug/L	10	1.7	07/02/25	07/02/25
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	07/02/25	07/02/25
2,2-Dichloropropane	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Chloroform	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Bromochloromethane	ND		ug/L	0.5	0.2	07/02/25	07/02/25
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	07/02/25	07/02/25
1,1-Dichloropropene	ND		ug/L	0.5	0.08	07/02/25	07/02/25
Carbon Tetrachloride	ND		ug/L	0.5	0.1	07/02/25	07/02/25
1,2-Dichloroethane	ND		ug/L	0.5	0.2	07/02/25	07/02/25
Benzene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Trichloroethene	ND		ug/L	0.5	0.2	07/02/25	07/02/25
1,2-Dichloropropane	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Bromodichloromethane	ND		ug/L	0.5	0.08	07/02/25	07/02/25
Dibromomethane	ND		ug/L	0.5	0.2	07/02/25	07/02/25
4-Methyl-2-Pentanone	ND		ug/L	10	1.0	07/02/25	07/02/25
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.06	07/02/25	07/02/25
Toluene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	07/02/25	07/02/25
2-Hexanone	ND		ug/L	10	0.7	07/02/25	07/02/25
1,3-Dichloropropane	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Tetrachloroethene	ND		ug/L	0.5	0.09	07/02/25	07/02/25
Dibromochloromethane	ND		ug/L	0.5	0.1	07/02/25	07/02/25
1,2-Dibromoethane	ND		ug/L	0.5	0.07	07/02/25	07/02/25
Chlorobenzene	ND		ug/L	0.5	0.09	07/02/25	07/02/25
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Ethylbenzene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
m,p-Xylenes	ND		ug/L	0.5	0.2	07/02/25	07/02/25
o-Xylene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Styrene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Bromoform	ND		ug/L	1.0	0.2	07/02/25	07/02/25

Batch QC

QC1271034 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Isopropylbenzene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.2	07/02/25	07/02/25
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	07/02/25	07/02/25
Propylbenzene	ND		ug/L	0.5	0.2	07/02/25	07/02/25
Bromobenzene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
2-Chlorotoluene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
4-Chlorotoluene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
tert-Butylbenzene	ND		ug/L	0.5	0.2	07/02/25	07/02/25
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.2	07/02/25	07/02/25
sec-Butylbenzene	ND		ug/L	0.5	0.2	07/02/25	07/02/25
para-Isopropyl Toluene	ND		ug/L	0.5	0.2	07/02/25	07/02/25
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	07/02/25	07/02/25
n-Butylbenzene	ND		ug/L	0.5	0.4	07/02/25	07/02/25
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	07/02/25	07/02/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.3	07/02/25	07/02/25
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.3	07/02/25	07/02/25
Hexachlorobutadiene	ND		ug/L	2.0	0.4	07/02/25	07/02/25
Naphthalene	ND		ug/L	2.0	0.3	07/02/25	07/02/25
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.3	07/02/25	07/02/25
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.1	07/02/25	07/02/25
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	07/02/25	07/02/25
tert-Butyl Alcohol (TBA)	ND		ug/L	7.6	7.6	07/02/25	07/02/25
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.06	07/02/25	07/02/25
Xylene (total)	ND		ug/L	0.5		07/02/25	07/02/25
Total Trihalomethanes (THMs)	ND		ug/L	0.5		07/02/25	07/02/25
Surrogates				Limits			
Dibromofluoromethane	105%		%REC	70-130		07/02/25	07/02/25
1,2-Dichloroethane-d4	110%		%REC	70-130		07/02/25	07/02/25
Toluene-d8	98%		%REC	70-130		07/02/25	07/02/25
Bromofluorobenzene	105%		%REC	70-130		07/02/25	07/02/25

Batch QC

Type: Matrix Spike	Lab ID: QC1271163	Batch: 375377
Matrix (Source ID): Sea Water (535765-003)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1271163 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Acrylonitrile	89.33	ND	100.0	ug/L	89%		40-160	5
Freon 12	103.7	ND	100.0	ug/L	104%		57-133	5
Chloromethane	121.2	ND	100.0	ug/L	121%		58-137	5
Vinyl Chloride	126.9	ND	100.0	ug/L	127%		64-128	5
Bromomethane	138.6	ND	100.0	ug/L	139%		48-154	5
Chloroethane	134.8	ND	100.0	ug/L	135%	b	64-146	5
Trichlorofluoromethane	125.0	ND	100.0	ug/L	125%	b	68-145	5
Acetone	221.5	ND	250.0	ug/L	89%		38-163	5
Freon 113	103.2	ND	100.0	ug/L	103%		64-133	5
1,1-Dichloroethene	106.6	ND	100.0	ug/L	107%		62-131	5
Methylene Chloride	111.5	ND	100.0	ug/L	112%		64-128	5
Carbon Disulfide	91.86	ND	100.0	ug/L	92%		62-127	5
MTBE	111.8	ND	100.0	ug/L	112%		61-124	5
trans-1,2-Dichloroethene	107.7	ND	100.0	ug/L	108%		63-130	5
1,1-Dichloroethane	107.2	ND	100.0	ug/L	107%		63-126	5
2-Butanone	216.7	ND	250.0	ug/L	87%		48-157	5
cis-1,2-Dichloroethene	112.2	ND	100.0	ug/L	112%		61-130	5
2,2-Dichloropropane	111.5	ND	100.0	ug/L	112%		59-127	5
Chloroform	114.2	ND	100.0	ug/L	114%		67-127	5
Bromochloromethane	101.0	ND	100.0	ug/L	101%		69-132	5
1,1,1-Trichloroethane	114.7	ND	100.0	ug/L	115%		65-126	5
1,1-Dichloropropene	103.9	ND	100.0	ug/L	104%		68-127	5
Carbon Tetrachloride	116.9	ND	100.0	ug/L	117%		70-140	5
1,2-Dichloroethane	110.5	ND	100.0	ug/L	111%		68-122	5
Benzene	98.39	ND	100.0	ug/L	98%		70-123	5
Trichloroethene	101.4	ND	100.0	ug/L	101%		65-131	5
1,2-Dichloropropane	105.9	ND	100.0	ug/L	106%		69-126	5
Bromodichloromethane	106.2	ND	100.0	ug/L	106%		71-125	5
Dibromomethane	115.6	11.11	100.0	ug/L	105%		71-128	5
4-Methyl-2-Pentanone	220.6	ND	250.0	ug/L	88%		60-135	5
cis-1,3-Dichloropropene	108.7	ND	100.0	ug/L	109%		68-129	5
Toluene	99.46	ND	100.0	ug/L	99%		69-120	5
trans-1,3-Dichloropropene	100.6	ND	100.0	ug/L	101%		67-128	5
1,1,2-Trichloroethane	99.46	ND	100.0	ug/L	99%		73-125	5
2-Hexanone	220.4	ND	250.0	ug/L	88%		54-149	5
1,3-Dichloropropane	97.78	ND	100.0	ug/L	98%		74-125	5
Tetrachloroethene	110.6	ND	100.0	ug/L	111%		65-132	5
Dibromochloromethane	105.0	0.2285	100.0	ug/L	105%		73-132	5
1,2-Dibromoethane	99.49	ND	100.0	ug/L	99%		74-126	5
Chlorobenzene	99.27	ND	100.0	ug/L	99%		72-121	5
1,1,1,2-Tetrachloroethane	105.3	ND	100.0	ug/L	105%		73-132	5
Ethylbenzene	102.5	ND	100.0	ug/L	103%		70-126	5
m,p-Xylenes	208.9	ND	200.0	ug/L	104%		69-128	5
o-Xylene	107.9	ND	100.0	ug/L	108%		70-128	5
Styrene	104.1	ND	100.0	ug/L	104%		54-136	5

Batch QC

QC1271163 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Bromoform	97.98	3.721	100.0	ug/L	94%		69-131	5
Isopropylbenzene	93.37	ND	100.0	ug/L	93%		69-131	5
1,1,2,2-Tetrachloroethane	91.12	ND	100.0	ug/L	91%		67-132	5
1,2,3-Trichloropropane	93.78	ND	100.0	ug/L	94%		69-128	5
Propylbenzene	101.4	ND	100.0	ug/L	101%		69-133	5
Bromobenzene	99.42	ND	100.0	ug/L	99%		73-124	5
1,3,5-Trimethylbenzene	106.1	ND	100.0	ug/L	106%		71-134	5
2-Chlorotoluene	104.0	ND	100.0	ug/L	104%		71-130	5
4-Chlorotoluene	104.1	ND	100.0	ug/L	104%		70-130	5
tert-Butylbenzene	104.1	ND	100.0	ug/L	104%		70-132	5
1,2,4-Trimethylbenzene	107.2	ND	100.0	ug/L	107%		70-131	5
sec-Butylbenzene	105.5	ND	100.0	ug/L	106%		70-135	5
para-Isopropyl Toluene	107.1	ND	100.0	ug/L	107%		69-135	5
1,3-Dichlorobenzene	104.6	ND	100.0	ug/L	105%		74-128	5
1,4-Dichlorobenzene	98.73	ND	100.0	ug/L	99%		71-122	5
n-Butylbenzene	107.5	ND	100.0	ug/L	108%		68-137	5
1,2-Dichlorobenzene	104.8	ND	100.0	ug/L	105%		74-126	5
1,2-Dibromo-3-Chloropropane	86.15	ND	100.0	ug/L	86%		65-127	5
1,2,4-Trichlorobenzene	106.1	ND	100.0	ug/L	106%		67-136	5
Hexachlorobutadiene	128.5	ND	100.0	ug/L	129%		66-155	5
Naphthalene	82.56	ND	100.0	ug/L	83%		66-133	5
1,2,3-Trichlorobenzene	103.7	ND	100.0	ug/L	104%		68-134	5
Isopropyl Ether (DIPE)	223.0	ND	200.0	ug/L	112%		55-131	5
Ethyl tert-Butyl Ether (ETBE)	117.1	ND	100.0	ug/L	117%		58-127	5
tert-Butyl Alcohol (TBA)	456.0	ND	500.0	ug/L	91%		44-125	5
Methyl tert-Amyl Ether (TAME)	112.3	ND	100.0	ug/L	112%		62-123	5
Surrogates								
Dibromofluoromethane	261.0		250.0	ug/L	104%		70-130	5
1,2-Dichloroethane-d4	267.2		250.0	ug/L	107%		70-130	5
Toluene-d8	247.4		250.0	ug/L	99%		70-130	5
Bromofluorobenzene	261.6		250.0	ug/L	105%		70-130	5

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1271164	Batch: 375377
Matrix (Source ID): Sea Water (535765-003)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1271164 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Acrylonitrile	88.45	ND	100.0	ug/L	88%		40-160	1	32	5
Freon 12	104.7	ND	100.0	ug/L	105%		57-133	1	28	5
Chloromethane	119.5	ND	100.0	ug/L	119%		58-137	1	30	5
Vinyl Chloride	130.1	ND	100.0	ug/L	130%	*	64-128	2	29	5
Bromomethane	133.3	ND	100.0	ug/L	133%		48-154	4	30	5
Chloroethane	142.3	ND	100.0	ug/L	142%	b	64-146	5	31	5
Trichlorofluoromethane	124.0	ND	100.0	ug/L	124%	b	68-145	1	27	5
Acetone	222.6	ND	250.0	ug/L	89%		38-163	0	32	5
Freon 113	100.2	ND	100.0	ug/L	100%		64-133	3	32	5
1,1-Dichloroethene	104.0	ND	100.0	ug/L	104%		62-131	2	31	5
Methylene Chloride	114.1	ND	100.0	ug/L	114%		64-128	2	30	5
Carbon Disulfide	88.77	ND	100.0	ug/L	89%		62-127	3	31	5
MTBE	108.5	ND	100.0	ug/L	108%		61-124	3	30	5
trans-1,2-Dichloroethene	105.6	ND	100.0	ug/L	106%		63-130	2	30	5
1,1-Dichloroethane	103.3	ND	100.0	ug/L	103%		63-126	4	30	5
2-Butanone	225.3	ND	250.0	ug/L	90%		48-157	4	30	5
cis-1,2-Dichloroethene	108.1	ND	100.0	ug/L	108%		61-130	4	30	5
2,2-Dichloropropane	107.3	ND	100.0	ug/L	107%		59-127	4	32	5
Chloroform	107.8	ND	100.0	ug/L	108%		67-127	6	30	5
Bromochloromethane	98.41	ND	100.0	ug/L	98%		69-132	3	31	5
1,1,1-Trichloroethane	113.5	ND	100.0	ug/L	114%		65-126	1	31	5
1,1-Dichloropropene	100.3	ND	100.0	ug/L	100%		68-127	4	30	5
Carbon Tetrachloride	113.1	ND	100.0	ug/L	113%		70-140	3	32	5
1,2-Dichloroethane	107.6	ND	100.0	ug/L	108%		68-122	3	29	5
Benzene	95.51	ND	100.0	ug/L	96%		70-123	3	31	5
Trichloroethene	95.29	ND	100.0	ug/L	95%		65-131	6	31	5
1,2-Dichloropropane	98.03	ND	100.0	ug/L	98%		69-126	8	30	5
Bromodichloromethane	97.32	ND	100.0	ug/L	97%		71-125	9	30	5
Dibromomethane	112.9	11.11	100.0	ug/L	102%		71-128	2	30	5
4-Methyl-2-Pentanone	223.5	ND	250.0	ug/L	89%		60-135	1	30	5
cis-1,3-Dichloropropene	100.8	ND	100.0	ug/L	101%		68-129	8	30	5
Toluene	92.88	ND	100.0	ug/L	93%		69-120	7	29	5
trans-1,3-Dichloropropene	92.24	ND	100.0	ug/L	92%		67-128	9	29	5
1,1,2-Trichloroethane	94.30	ND	100.0	ug/L	94%		73-125	5	29	5
2-Hexanone	228.7	ND	250.0	ug/L	91%		54-149	4	31	5
1,3-Dichloropropane	95.24	ND	100.0	ug/L	95%		74-125	3	29	5
Tetrachloroethene	102.5	ND	100.0	ug/L	102%		65-132	8	31	5
Dibromochloromethane	97.43	0.2285	100.0	ug/L	97%		73-132	7	29	5
1,2-Dibromoethane	95.86	ND	100.0	ug/L	96%		74-126	4	29	5
Chlorobenzene	91.61	ND	100.0	ug/L	92%		72-121	8	29	5
1,1,1,2-Tetrachloroethane	97.73	ND	100.0	ug/L	98%		73-132	7	29	5
Ethylbenzene	94.77	ND	100.0	ug/L	95%		70-126	8	29	5
m,p-Xylenes	195.0	ND	200.0	ug/L	98%		69-128	7	29	5
o-Xylene	100.3	ND	100.0	ug/L	100%		70-128	7	29	5
Styrene	96.13	ND	100.0	ug/L	96%		54-136	8	44	5

Batch QC

QC1271164 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Bromoform	95.10	3.721	100.0	ug/L	91%		69-131	3	30	5
Isopropylbenzene	87.92	ND	100.0	ug/L	88%		69-131	6	31	5
1,1,2,2-Tetrachloroethane	89.07	ND	100.0	ug/L	89%		67-132	2	30	5
1,2,3-Trichloropropane	93.27	ND	100.0	ug/L	93%		69-128	1	29	5
Propylbenzene	94.37	ND	100.0	ug/L	94%		69-133	7	30	5
Bromobenzene	91.45	ND	100.0	ug/L	91%		73-124	8	29	5
1,3,5-Trimethylbenzene	97.22	ND	100.0	ug/L	97%		71-134	9	31	5
2-Chlorotoluene	95.65	ND	100.0	ug/L	96%		71-130	8	30	5
4-Chlorotoluene	96.30	ND	100.0	ug/L	96%		70-130	8	30	5
tert-Butylbenzene	96.17	ND	100.0	ug/L	96%		70-132	8	31	5
1,2,4-Trimethylbenzene	98.49	ND	100.0	ug/L	98%		70-131	8	29	5
sec-Butylbenzene	97.59	ND	100.0	ug/L	98%		70-135	8	31	5
para-Isopropyl Toluene	99.30	ND	100.0	ug/L	99%		69-135	8	31	5
1,3-Dichlorobenzene	96.82	ND	100.0	ug/L	97%		74-128	8	29	5
1,4-Dichlorobenzene	90.84	ND	100.0	ug/L	91%		71-122	8	29	5
n-Butylbenzene	97.99	ND	100.0	ug/L	98%		68-137	9	32	5
1,2-Dichlorobenzene	97.23	ND	100.0	ug/L	97%		74-126	7	29	5
1,2-Dibromo-3-Chloropropane	88.24	ND	100.0	ug/L	88%		65-127	2	31	5
1,2,4-Trichlorobenzene	96.54	ND	100.0	ug/L	97%		67-136	9	31	5
Hexachlorobutadiene	116.0	ND	100.0	ug/L	116%		66-155	10	32	5
Naphthalene	80.32	ND	100.0	ug/L	80%		66-133	3	29	5
1,2,3-Trichlorobenzene	97.19	ND	100.0	ug/L	97%		68-134	6	31	5
Isopropyl Ether (DIPE)	214.3	ND	200.0	ug/L	107%		55-131	4	30	5
Ethyl tert-Butyl Ether (ETBE)	112.9	ND	100.0	ug/L	113%		58-127	4	31	5
tert-Butyl Alcohol (TBA)	480.9	ND	500.0	ug/L	96%		44-125	5	33	5
Methyl tert-Amyl Ether (TAME)	106.9	ND	100.0	ug/L	107%		62-123	5	30	5
Surrogates										
Dibromofluoromethane	264.3		250.0	ug/L	106%		70-130			5
1,2-Dichloroethane-d4	277.1		250.0	ug/L	111%		70-130			5
Toluene-d8	244.0		250.0	ug/L	98%		70-130			5
Bromofluorobenzene	259.0		250.0	ug/L	104%		70-130			5

* Value is outside QC limits

ND Not Detected

b See narrative