

Archived: Thursday, October 9, 2025 1:41:48 PM
From: [Kate Logan](#)
Sent: Thursday, October 9, 2025 7:51:53 AM
To: [Baitong Chen](#)
Cc: [Amanda Froman](#)
Subject: Chiquita Canyon Landfill – Case No. 6177-4 – Condition 38 Sampling
Importance: Normal
Sensitivity: None
Attachments: [Tank & Manifold Map - 10.07.2025.pdf](#)  [43393_level2.pdf](#) 

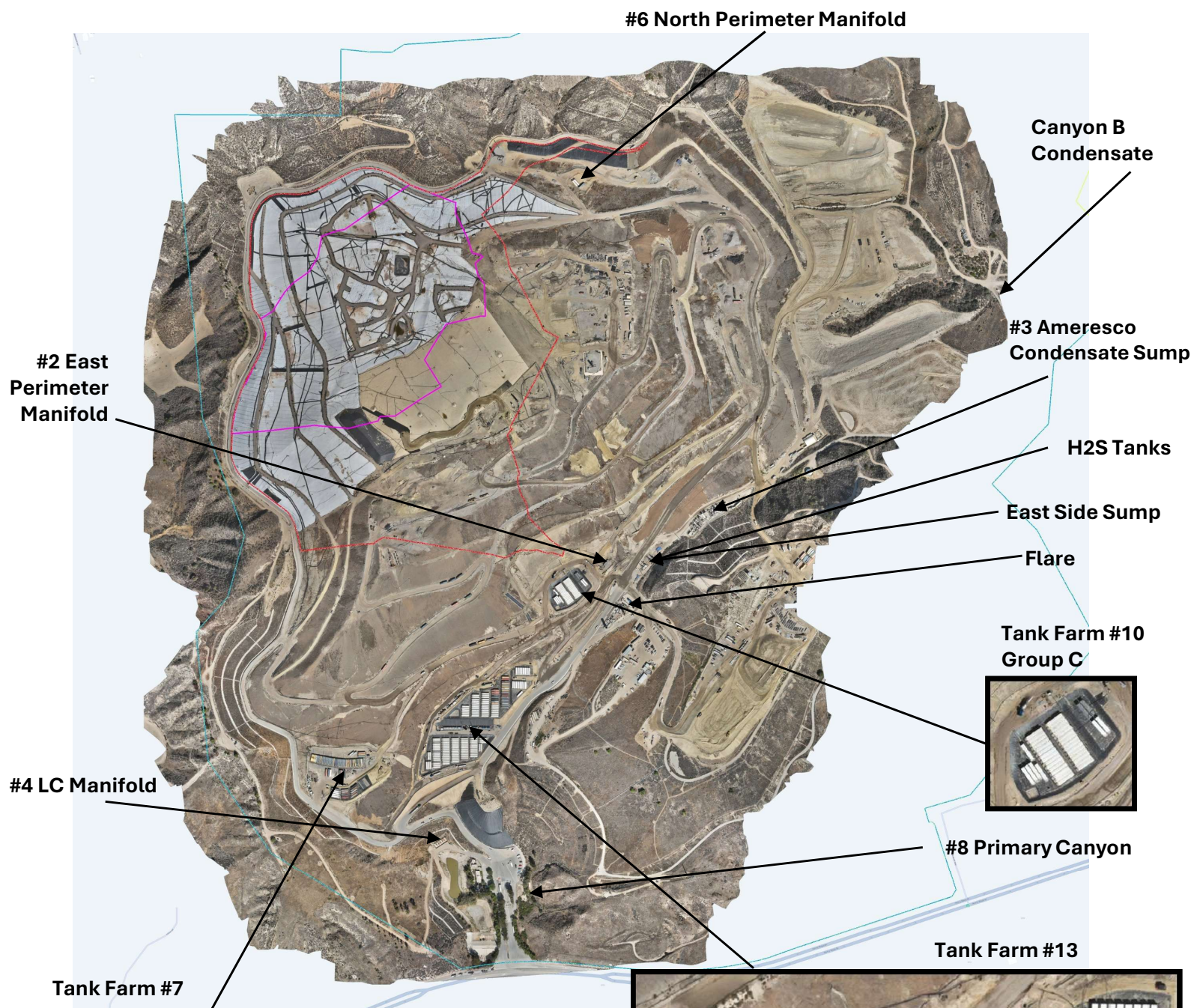
[EXTERNAL SENDER: Use caution with links/attachments]

All,

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 October 3, 2025, sample ID CACA251001Z007LCM624.1 corresponds to the sample taken from the #4 LC Manifold tanks and sample ID CACA251001Z001A624.1 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.

Thanks,
Kate Logan
Regional Engineer
Chiquita Canyon Landfill
29201 Henry Mayo Dr.
Castaic, CA 91384
(m) (346) 807-5547
Kate.Logan@WasteConnections.com







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

enthalpy.com

Lab Job Number : 543393
Report Level : II
Report Date : 10/03/2025

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, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

Sample Summary

Kyle Lopic	Lab Job #:	543393
CTEH Chiquita Canyon	Project No:	CHIQUITA MONTHLY
Landfill - PROJ-037507	Location:	Monthly EPA 624.1 - SOFA Condition 38
5120 Northshore Drive	Date Received:	10/01/25
North Little Rock, AR		
72118		

Sample ID	Lab ID	Collected	Matrix
CACA251001Z001A624.1	543393-001	10/01/25 09:00	Water
CACA251001Z007LCM624.1	543393-002	10/01/25 09:30	Water
CACA251001TB001	543393-003	10/01/25 11:00	Water

Case Narrative

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

Lab Job Number: 543393
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA
Condition 38
Date Received: 10/01/25

This data package contains sample and QC results for three water samples, requested for the above referenced project on 10/02/25. The samples were received cold and intact.

Volatile Organics by GC/MS (EPA 624.1):

- High internal standard response was observed for chlorobenzene-d5 (for 'others') in the method blank for batch 383455; affected data was qualified with "b".
- High recovery was observed for carbon disulfide in the MSD for batch 383455; 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.
- Response exceeding the instrument's linear range was observed for acetone in CACA251001Z001A624.1 (lab # 543393-001); affected data was qualified with "E".
- CACA251001TB001 (lab # 543393-003) was analyzed with more than 1 mL of headspace in the VOA vial.
- CACA251001Z001A624.1 (lab # 543393-001) and CACA251001Z007LCM624.1 (lab # 543393-002) 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 #: 543393
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 10/01/25

Sample ID: CACA251001Z001A624.1

Lab ID: 543393-001

Collected: 10/01/25 09:00

Matrix: Water

543393-001 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acetone	36,000	E	ug/L	630	440
Carbon Disulfide	52	J	ug/L	100	15
2-Butanone	22,000		ug/L	500	47
Benzene	190		ug/L	25	3.7
4-Methyl-2-Pentanone	410	J	ug/L	500	27
Toluene	14	J	ug/L	25	2.4
Ethylbenzene	3.4	J	ug/L	25	2.2
Ethyl tert-Butyl Ether (ETBE)	920		ug/L	25	5.6
tert-Butyl Alcohol (TBA)	1,500		ug/L	500	160

Sample ID:

Lab ID: 543393-002

Collected: 10/01/25 09:30

CACA251001Z007LCM624.1

Matrix: Water

543393-002 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acetone	9,800		ug/L	630	440
2-Butanone	5,000		ug/L	500	47
Benzene	13	J	ug/L	25	3.7
4-Methyl-2-Pentanone	56	J	ug/L	500	27
Toluene	8.9	J	ug/L	25	2.4
tert-Butyl Alcohol (TBA)	1,200		ug/L	500	160

Sample ID: CACA251001TB001

Lab ID: 543393-003

Collected: 10/01/25 11:00

Matrix: Water

543393-003 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Toluene	0.1	J	ug/L	0.5	0.05

E Response exceeds instrument's linear range

J Estimated value

 Enthalpy Analytical - Orange 931 W. Barkley Avenue, Orange, CA 92668 Phone 714-771-6900		Chain of Custody Record Lab No: 543393		Turn Around Time (rush by advanced notice only)			
		Page: 1 of 1		Standard: 5 Day: 3 Day: 2 Day: 1 Day: Custom TAT:			
CUSTOMER INFORMATION Company: CTEH Report To: Kyle Lopic Email: labresults@cteh.com Address: 5120 North Shore Drive North Little Rock, AR 72118 Phone: 504-616-2427 Fax:		PROJECT INFORMATION LIMS Account: CTEH-CHIKUITA LIMS Proj. Name: WC CHIQUITACANYON LF Project #: Proj-037507 P.O. #: PO-4050-24-00351 Address: 29201 Henry Mayo Dr., Castaic, CA Global ID: Sampled By: GA, DZ		Analysis Request 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 W = Preservatives: 1 = Sample Receipt Temp: Na ₂ S ₂ O ₃ 2 = HCl 3 = HNO ₃ 4 = H ₂ SO ₄ 5 = NaOH 6 = Other (lab use only)			
Test Instructions / Comments DAILY LEACHATES For reporting total concentrations on TCLP List analytes. HOLD samples for further process, as needed. Then return to Chiquita Canyon LF. Email report to: kylapic@montrose-env.com labresults@cteh.com; et al.							

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	EPA 624.1	Analysis Request	Test Instructions / Comments
1 CACA251001Z001A624.1	10/01/25	0900	W	4	4,6	X		
2 CACA251001Z007LCM624.1	10/01/25	0930	W	4	4,6	X		
4 CACA251001TB001	10/01/25	1100	W	2	6	X		
4								
5								
6								
7								
8								
9								
10								

Login 543393

Signature	Print Name	Company / Title	Date / Time
	Guillermo Hernandez	CSO	10/01/25 15:35
	HR	EO	10/11/25 15:35

1 Relinquished By:	2 Relinquished By:	3 Relinquished By:	
1 Received By:	2 Received By:	3 Received By:	

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 10/1/25 WO# 543393 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 10/1/25 By (initials) JXR 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: 5.4 / 5.4 #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?			
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.)

4.13: Sample -003: 2 of 2 vials have headspace >6mm

☐ No additional discrepancies

Date Logged 10/1/25 By (print) ABD

(sign) *ABD*

Date Labeled 10/1/25 By (print) AGR

(sign) *AGR for AGR*

Analysis Results for 543393

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

Lab Job #: 543393
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 10/01/25

Sample ID: CACA251001Z001A624.1

Lab ID: 543393-001

Collected: 10/01/25 09:00

Matrix: Water

543393-001 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	100	50	383455	10/02/25	10/02/25	TCN
Acrylonitrile	ND		ug/L	100	16	50	383455	10/02/25	10/02/25	TCN
Freon 12	ND		ug/L	50	8.9	50	383455	10/02/25	10/02/25	TCN
Chloromethane	ND		ug/L	50	6.2	50	383455	10/02/25	10/02/25	TCN
Vinyl Chloride	ND		ug/L	25	6.6	50	383455	10/02/25	10/02/25	TCN
Bromomethane	ND		ug/L	50	17	50	383455	10/02/25	10/02/25	TCN
Chloroethane	ND		ug/L	50	2.7	50	383455	10/02/25	10/02/25	TCN
2-Chloroethylvinylether	ND		ug/L	250	12	50	383455	10/02/25	10/02/25	TCN
Trichlorofluoromethane	ND		ug/L	50	4.0	50	383455	10/02/25	10/02/25	TCN
Acetone	36,000	E	ug/L	630	440	50	383455	10/02/25	10/02/25	TCN
Freon 113	ND		ug/L	100	6.0	50	383455	10/02/25	10/02/25	TCN
1,1-Dichloroethene	ND		ug/L	25	5.7	50	383455	10/02/25	10/02/25	TCN
Methylene Chloride	ND		ug/L	500	12	50	383455	10/02/25	10/02/25	TCN
Carbon Disulfide	52	J	ug/L	100	15	50	383455	10/02/25	10/02/25	TCN
MTBE	ND		ug/L	25	5.6	50	383455	10/02/25	10/02/25	TCN
trans-1,2-Dichloroethene	ND		ug/L	25	5.9	50	383455	10/02/25	10/02/25	TCN
1,1-Dichloroethane	ND		ug/L	25	3.6	50	383455	10/02/25	10/02/25	TCN
2-Butanone	22,000		ug/L	500	47	50	383455	10/02/25	10/02/25	TCN
cis-1,2-Dichloroethene	ND		ug/L	25	4.6	50	383455	10/02/25	10/02/25	TCN
2,2-Dichloropropane	ND		ug/L	25	4.6	50	383455	10/02/25	10/02/25	TCN
Chloroform	ND		ug/L	25	3.4	50	383455	10/02/25	10/02/25	TCN
Bromochloromethane	ND		ug/L	25	6.1	50	383455	10/02/25	10/02/25	TCN
1,1,1-Trichloroethane	ND		ug/L	25	1.3	50	383455	10/02/25	10/02/25	TCN
1,1-Dichloropropene	ND		ug/L	25	4.2	50	383455	10/02/25	10/02/25	TCN
Carbon Tetrachloride	ND		ug/L	25	3.5	50	383455	10/02/25	10/02/25	TCN
1,2-Dichloroethane	ND		ug/L	25	4.6	50	383455	10/02/25	10/02/25	TCN
Benzene	190		ug/L	25	3.7	50	383455	10/02/25	10/02/25	TCN
Trichloroethene	ND		ug/L	25	2.3	50	383455	10/02/25	10/02/25	TCN
1,2-Dichloropropane	ND		ug/L	25	3.3	50	383455	10/02/25	10/02/25	TCN
Bromodichloromethane	ND		ug/L	25	2.5	50	383455	10/02/25	10/02/25	TCN
Dibromomethane	ND		ug/L	25	4.9	50	383455	10/02/25	10/02/25	TCN
4-Methyl-2-Pentanone	410	J	ug/L	500	27	50	383455	10/02/25	10/02/25	TCN
cis-1,3-Dichloropropene	ND		ug/L	25	3.9	50	383455	10/02/25	10/02/25	TCN
Toluene	14	J	ug/L	25	2.4	50	383455	10/02/25	10/02/25	TCN
trans-1,3-Dichloropropene	ND		ug/L	25	1.6	50	383455	10/02/25	10/02/25	TCN
1,1,2-Trichloroethane	ND		ug/L	25	2.9	50	383455	10/02/25	10/02/25	TCN
2-Hexanone	ND		ug/L	500	30	50	383455	10/02/25	10/02/25	TCN
1,3-Dichloropropane	ND		ug/L	25	5.5	50	383455	10/02/25	10/02/25	TCN
Tetrachloroethene	ND		ug/L	25	4.3	50	383455	10/02/25	10/02/25	TCN
Dibromochloromethane	ND		ug/L	25	3.5	50	383455	10/02/25	10/02/25	TCN
1,2-Dibromoethane	ND		ug/L	25	3.6	50	383455	10/02/25	10/02/25	TCN

Analysis Results for 543393

543393-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ug/L	25	2.4	50	383455	10/02/25	10/02/25	TCN
1,1,1,2-Tetrachloroethane	ND		ug/L	25	2.9	50	383455	10/02/25	10/02/25	TCN
Ethylbenzene	3.4	J	ug/L	25	2.2	50	383455	10/02/25	10/02/25	TCN
m,p-Xylenes	ND		ug/L	25	7.3	50	383455	10/02/25	10/02/25	TCN
o-Xylene	ND		ug/L	25	2.9	50	383455	10/02/25	10/02/25	TCN
Styrene	ND		ug/L	25	2.8	50	383455	10/02/25	10/02/25	TCN
Bromoform	ND		ug/L	50	4.0	50	383455	10/02/25	10/02/25	TCN
Isopropylbenzene	ND		ug/L	25	2.8	50	383455	10/02/25	10/02/25	TCN
1,1,2,2-Tetrachloroethane	ND		ug/L	25	3.2	50	383455	10/02/25	10/02/25	TCN
1,2,3-Trichloropropane	ND		ug/L	25	4.7	50	383455	10/02/25	10/02/25	TCN
Propylbenzene	ND		ug/L	25	2.6	50	383455	10/02/25	10/02/25	TCN
Bromobenzene	ND		ug/L	25	3.1	50	383455	10/02/25	10/02/25	TCN
1,3,5-Trimethylbenzene	ND		ug/L	25	4.1	50	383455	10/02/25	10/02/25	TCN
2-Chlorotoluene	ND		ug/L	25	3.3	50	383455	10/02/25	10/02/25	TCN
4-Chlorotoluene	ND		ug/L	25	4.1	50	383455	10/02/25	10/02/25	TCN
tert-Butylbenzene	ND		ug/L	25	3.5	50	383455	10/02/25	10/02/25	TCN
1,2,4-Trimethylbenzene	ND		ug/L	25	3.7	50	383455	10/02/25	10/02/25	TCN
sec-Butylbenzene	ND		ug/L	25	3.2	50	383455	10/02/25	10/02/25	TCN
para-Isopropyl Toluene	ND		ug/L	25	2.7	50	383455	10/02/25	10/02/25	TCN
1,3-Dichlorobenzene	ND		ug/L	25	3.0	50	383455	10/02/25	10/02/25	TCN
1,4-Dichlorobenzene	ND		ug/L	25	3.6	50	383455	10/02/25	10/02/25	TCN
n-Butylbenzene	ND		ug/L	25	4.1	50	383455	10/02/25	10/02/25	TCN
1,2-Dichlorobenzene	ND		ug/L	25	2.2	50	383455	10/02/25	10/02/25	TCN
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	15	50	383455	10/02/25	10/02/25	TCN
1,2,4-Trichlorobenzene	ND		ug/L	25	5.1	50	383455	10/02/25	10/02/25	TCN
Hexachlorobutadiene	ND		ug/L	100	2.9	50	383455	10/02/25	10/02/25	TCN
Naphthalene	ND		ug/L	100	13	50	383455	10/02/25	10/02/25	TCN
1,2,3-Trichlorobenzene	ND		ug/L	25	4.6	50	383455	10/02/25	10/02/25	TCN
Isopropyl Ether (DIPE)	ND		ug/L	25	3.3	50	383455	10/02/25	10/02/25	TCN
Ethyl tert-Butyl Ether (ETBE)	920		ug/L	25	5.6	50	383455	10/02/25	10/02/25	TCN
tert-Butyl Alcohol (TBA)	1,500		ug/L	500	160	50	383455	10/02/25	10/02/25	TCN
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	4.8	50	383455	10/02/25	10/02/25	TCN
Xylene (total)	ND		ug/L	25		50	383455	10/02/25	10/02/25	TCN
Total Trihalomethanes (THMs)	ND		ug/L	25		50	383455	10/02/25	10/02/25	TCN
Surrogates	Limits									
Dibromofluoromethane	104%		%REC	70-130		50	383455	10/02/25	10/02/25	TCN
1,2-Dichloroethane-d4	101%		%REC	70-130		50	383455	10/02/25	10/02/25	TCN
Toluene-d8	98%		%REC	70-130		50	383455	10/02/25	10/02/25	TCN
Bromofluorobenzene	103%		%REC	70-130		50	383455	10/02/25	10/02/25	TCN

Analysis Results for 543393

Sample ID: CACA251001Z007LCM624.1	Lab ID: 543393-002 Matrix: Water	Collected: 10/01/25 09:30
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543393-002 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	100	50	383455	10/02/25	10/02/25	ZST
Acrylonitrile	ND		ug/L	100	16	50	383455	10/02/25	10/02/25	ZST
Freon 12	ND		ug/L	50	8.9	50	383455	10/02/25	10/02/25	ZST
Chloromethane	ND		ug/L	50	6.2	50	383455	10/02/25	10/02/25	ZST
Vinyl Chloride	ND		ug/L	25	6.6	50	383455	10/02/25	10/02/25	ZST
Bromomethane	ND		ug/L	50	17	50	383455	10/02/25	10/02/25	ZST
Chloroethane	ND		ug/L	50	2.7	50	383455	10/02/25	10/02/25	ZST
2-Chloroethylvinylether	ND		ug/L	250	12	50	383455	10/02/25	10/02/25	ZST
Trichlorofluoromethane	ND		ug/L	50	4.0	50	383455	10/02/25	10/02/25	ZST
Acetone	9,800		ug/L	630	440	50	383455	10/02/25	10/02/25	ZST
Freon 113	ND		ug/L	100	6.0	50	383455	10/02/25	10/02/25	ZST
1,1-Dichloroethene	ND		ug/L	25	5.7	50	383455	10/02/25	10/02/25	ZST
Methylene Chloride	ND		ug/L	500	12	50	383455	10/02/25	10/02/25	ZST
Carbon Disulfide	ND		ug/L	100	15	50	383455	10/02/25	10/02/25	ZST
MTBE	ND		ug/L	25	5.6	50	383455	10/02/25	10/02/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	25	5.9	50	383455	10/02/25	10/02/25	ZST
1,1-Dichloroethane	ND		ug/L	25	3.6	50	383455	10/02/25	10/02/25	ZST
2-Butanone	5,000		ug/L	500	47	50	383455	10/02/25	10/02/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	25	4.6	50	383455	10/02/25	10/02/25	ZST
2,2-Dichloropropane	ND		ug/L	25	4.6	50	383455	10/02/25	10/02/25	ZST
Chloroform	ND		ug/L	25	3.4	50	383455	10/02/25	10/02/25	ZST
Bromochloromethane	ND		ug/L	25	6.1	50	383455	10/02/25	10/02/25	ZST
1,1,1-Trichloroethane	ND		ug/L	25	1.3	50	383455	10/02/25	10/02/25	ZST
1,1-Dichloropropene	ND		ug/L	25	4.2	50	383455	10/02/25	10/02/25	ZST
Carbon Tetrachloride	ND		ug/L	25	3.5	50	383455	10/02/25	10/02/25	ZST
1,2-Dichloroethane	ND		ug/L	25	4.6	50	383455	10/02/25	10/02/25	ZST
Benzene	13	J	ug/L	25	3.7	50	383455	10/02/25	10/02/25	ZST
Trichloroethene	ND		ug/L	25	2.3	50	383455	10/02/25	10/02/25	ZST
1,2-Dichloropropane	ND		ug/L	25	3.3	50	383455	10/02/25	10/02/25	ZST
Bromodichloromethane	ND		ug/L	25	2.5	50	383455	10/02/25	10/02/25	ZST
Dibromomethane	ND		ug/L	25	4.9	50	383455	10/02/25	10/02/25	ZST
4-Methyl-2-Pentanone	56	J	ug/L	500	27	50	383455	10/02/25	10/02/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	25	3.9	50	383455	10/02/25	10/02/25	ZST
Toluene	8.9	J	ug/L	25	2.4	50	383455	10/02/25	10/02/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	25	1.6	50	383455	10/02/25	10/02/25	ZST
1,1,2-Trichloroethane	ND		ug/L	25	2.9	50	383455	10/02/25	10/02/25	ZST
2-Hexanone	ND		ug/L	500	30	50	383455	10/02/25	10/02/25	ZST
1,3-Dichloropropane	ND		ug/L	25	5.5	50	383455	10/02/25	10/02/25	ZST
Tetrachloroethene	ND		ug/L	25	4.3	50	383455	10/02/25	10/02/25	ZST
Dibromochloromethane	ND		ug/L	25	3.5	50	383455	10/02/25	10/02/25	ZST
1,2-Dibromoethane	ND		ug/L	25	3.6	50	383455	10/02/25	10/02/25	ZST
Chlorobenzene	ND		ug/L	25	2.4	50	383455	10/02/25	10/02/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	25	2.9	50	383455	10/02/25	10/02/25	ZST
Ethylbenzene	ND		ug/L	25	2.2	50	383455	10/02/25	10/02/25	ZST
m,p-Xylenes	ND		ug/L	25	7.3	50	383455	10/02/25	10/02/25	ZST

Analysis Results for 543393

543393-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	25	2.9	50	383455	10/02/25	10/02/25	ZST
Styrene	ND		ug/L	25	2.8	50	383455	10/02/25	10/02/25	ZST
Bromoform	ND		ug/L	50	4.0	50	383455	10/02/25	10/02/25	ZST
Isopropylbenzene	ND		ug/L	25	2.8	50	383455	10/02/25	10/02/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	25	3.2	50	383455	10/02/25	10/02/25	ZST
1,2,3-Trichloropropane	ND		ug/L	25	4.7	50	383455	10/02/25	10/02/25	ZST
Propylbenzene	ND		ug/L	25	2.6	50	383455	10/02/25	10/02/25	ZST
Bromobenzene	ND		ug/L	25	3.1	50	383455	10/02/25	10/02/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	25	4.1	50	383455	10/02/25	10/02/25	ZST
2-Chlorotoluene	ND		ug/L	25	3.3	50	383455	10/02/25	10/02/25	ZST
4-Chlorotoluene	ND		ug/L	25	4.1	50	383455	10/02/25	10/02/25	ZST
tert-Butylbenzene	ND		ug/L	25	3.5	50	383455	10/02/25	10/02/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	25	3.7	50	383455	10/02/25	10/02/25	ZST
sec-Butylbenzene	ND		ug/L	25	3.2	50	383455	10/02/25	10/02/25	ZST
para-Isopropyl Toluene	ND		ug/L	25	2.7	50	383455	10/02/25	10/02/25	ZST
1,3-Dichlorobenzene	ND		ug/L	25	3.0	50	383455	10/02/25	10/02/25	ZST
1,4-Dichlorobenzene	ND		ug/L	25	3.6	50	383455	10/02/25	10/02/25	ZST
n-Butylbenzene	ND		ug/L	25	4.1	50	383455	10/02/25	10/02/25	ZST
1,2-Dichlorobenzene	ND		ug/L	25	2.2	50	383455	10/02/25	10/02/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	15	50	383455	10/02/25	10/02/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	25	5.1	50	383455	10/02/25	10/02/25	ZST
Hexachlorobutadiene	ND		ug/L	100	2.9	50	383455	10/02/25	10/02/25	ZST
Naphthalene	ND		ug/L	100	13	50	383455	10/02/25	10/02/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	25	4.6	50	383455	10/02/25	10/02/25	ZST
Isopropyl Ether (DIPE)	ND		ug/L	25	3.3	50	383455	10/02/25	10/02/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	5.6	50	383455	10/02/25	10/02/25	ZST
tert-Butyl Alcohol (TBA)	1,200		ug/L	500	160	50	383455	10/02/25	10/02/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	4.8	50	383455	10/02/25	10/02/25	ZST
Xylene (total)	ND		ug/L	25		50	383455	10/02/25	10/02/25	ZST
Total Trihalomethanes (THMs)	ND		ug/L	25		50	383455	10/02/25	10/02/25	ZST
Surrogates				Limits						
Dibromofluoromethane	103%		%REC	70-130		50	383455	10/02/25	10/02/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-130		50	383455	10/02/25	10/02/25	ZST
Toluene-d8	99%		%REC	70-130		50	383455	10/02/25	10/02/25	ZST
Bromofluorobenzene	102%		%REC	70-130		50	383455	10/02/25	10/02/25	ZST

Analysis Results for 543393

Sample ID: CACA251001TB001
Lab ID: 543393-003
Collected: 10/01/25 11:00
Matrix: Water

543393-003 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	2.0	1	383455	10/02/25	10/02/25	ZST
Acrylonitrile	ND		ug/L	2.0	0.3	1	383455	10/02/25	10/02/25	ZST
Freon 12	ND		ug/L	1.0	0.2	1	383455	10/02/25	10/02/25	ZST
Chloromethane	ND		ug/L	1.0	0.1	1	383455	10/02/25	10/02/25	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	383455	10/02/25	10/02/25	ZST
Bromomethane	ND		ug/L	1.0	0.3	1	383455	10/02/25	10/02/25	ZST
Chloroethane	ND		ug/L	1.0	0.05	1	383455	10/02/25	10/02/25	ZST
2-Chloroethylvinylether	ND		ug/L	5.0	0.2	1	383455	10/02/25	10/02/25	ZST
Trichlorofluoromethane	ND		ug/L	1.0	0.08	1	383455	10/02/25	10/02/25	ZST
Acetone	ND		ug/L	13	8.8	1	383455	10/02/25	10/02/25	ZST
Freon 113	ND		ug/L	2.0	0.1	1	383455	10/02/25	10/02/25	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.1	1	383455	10/02/25	10/02/25	ZST
Methylene Chloride	ND		ug/L	10	0.2	1	383455	10/02/25	10/02/25	ZST
Carbon Disulfide	ND		ug/L	2.0	0.3	1	383455	10/02/25	10/02/25	ZST
MTBE	ND		ug/L	0.5	0.1	1	383455	10/02/25	10/02/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	383455	10/02/25	10/02/25	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.07	1	383455	10/02/25	10/02/25	ZST
2-Butanone	ND		ug/L	10	0.9	1	383455	10/02/25	10/02/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	1	383455	10/02/25	10/02/25	ZST
2,2-Dichloropropane	ND		ug/L	0.5	0.09	1	383455	10/02/25	10/02/25	ZST
Chloroform	ND		ug/L	0.5	0.07	1	383455	10/02/25	10/02/25	ZST
Bromochloromethane	ND		ug/L	0.5	0.1	1	383455	10/02/25	10/02/25	ZST
1,1,1-Trichloroethane	ND		ug/L	0.5	0.03	1	383455	10/02/25	10/02/25	ZST
1,1-Dichloropropene	ND		ug/L	0.5	0.08	1	383455	10/02/25	10/02/25	ZST
Carbon Tetrachloride	ND		ug/L	0.5	0.07	1	383455	10/02/25	10/02/25	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.09	1	383455	10/02/25	10/02/25	ZST
Benzene	ND		ug/L	0.5	0.07	1	383455	10/02/25	10/02/25	ZST
Trichloroethene	ND		ug/L	0.5	0.05	1	383455	10/02/25	10/02/25	ZST
1,2-Dichloropropane	ND		ug/L	0.5	0.07	1	383455	10/02/25	10/02/25	ZST
Bromodichloromethane	ND		ug/L	0.5	0.05	1	383455	10/02/25	10/02/25	ZST
Dibromomethane	ND		ug/L	0.5	0.1	1	383455	10/02/25	10/02/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	10	0.5	1	383455	10/02/25	10/02/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.08	1	383455	10/02/25	10/02/25	ZST
Toluene	0.1	J	ug/L	0.5	0.05	1	383455	10/02/25	10/02/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.03	1	383455	10/02/25	10/02/25	ZST
1,1,2-Trichloroethane	ND		ug/L	0.5	0.06	1	383455	10/02/25	10/02/25	ZST
2-Hexanone	ND		ug/L	10	0.6	1	383455	10/02/25	10/02/25	ZST
1,3-Dichloropropane	ND		ug/L	0.5	0.1	1	383455	10/02/25	10/02/25	ZST
Tetrachloroethene	ND		ug/L	0.5	0.09	1	383455	10/02/25	10/02/25	ZST
Dibromochloromethane	ND		ug/L	0.5	0.07	1	383455	10/02/25	10/02/25	ZST
1,2-Dibromoethane	ND		ug/L	0.5	0.07	1	383455	10/02/25	10/02/25	ZST
Chlorobenzene	ND		ug/L	0.5	0.05	1	383455	10/02/25	10/02/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.06	1	383455	10/02/25	10/02/25	ZST
Ethylbenzene	ND		ug/L	0.5	0.04	1	383455	10/02/25	10/02/25	ZST
m,p-Xylenes	ND		ug/L	0.5	0.1	1	383455	10/02/25	10/02/25	ZST

Analysis Results for 543393

543393-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	0.06	1	383455	10/02/25	10/02/25	ZST
Styrene	ND		ug/L	0.5	0.06	1	383455	10/02/25	10/02/25	ZST
Bromoform	ND		ug/L	1.0	0.08	1	383455	10/02/25	10/02/25	ZST
Isopropylbenzene	ND		ug/L	0.5	0.06	1	383455	10/02/25	10/02/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.06	1	383455	10/02/25	10/02/25	ZST
1,2,3-Trichloropropane	ND		ug/L	0.5	0.09	1	383455	10/02/25	10/02/25	ZST
Propylbenzene	ND		ug/L	0.5	0.05	1	383455	10/02/25	10/02/25	ZST
Bromobenzene	ND		ug/L	0.5	0.06	1	383455	10/02/25	10/02/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.08	1	383455	10/02/25	10/02/25	ZST
2-Chlorotoluene	ND		ug/L	0.5	0.07	1	383455	10/02/25	10/02/25	ZST
4-Chlorotoluene	ND		ug/L	0.5	0.08	1	383455	10/02/25	10/02/25	ZST
tert-Butylbenzene	ND		ug/L	0.5	0.07	1	383455	10/02/25	10/02/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.07	1	383455	10/02/25	10/02/25	ZST
sec-Butylbenzene	ND		ug/L	0.5	0.06	1	383455	10/02/25	10/02/25	ZST
para-Isopropyl Toluene	ND		ug/L	0.5	0.05	1	383455	10/02/25	10/02/25	ZST
1,3-Dichlorobenzene	ND		ug/L	0.5	0.06	1	383455	10/02/25	10/02/25	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.07	1	383455	10/02/25	10/02/25	ZST
n-Butylbenzene	ND		ug/L	0.5	0.08	1	383455	10/02/25	10/02/25	ZST
1,2-Dichlorobenzene	ND		ug/L	0.5	0.04	1	383455	10/02/25	10/02/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.3	1	383455	10/02/25	10/02/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.1	1	383455	10/02/25	10/02/25	ZST
Hexachlorobutadiene	ND		ug/L	2.0	0.06	1	383455	10/02/25	10/02/25	ZST
Naphthalene	ND		ug/L	2.0	0.3	1	383455	10/02/25	10/02/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.09	1	383455	10/02/25	10/02/25	ZST
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.07	1	383455	10/02/25	10/02/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	1	383455	10/02/25	10/02/25	ZST
tert-Butyl Alcohol (TBA)	ND		ug/L	10	3.1	1	383455	10/02/25	10/02/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	1	383455	10/02/25	10/02/25	ZST
Xylene (total)	ND		ug/L	0.5		1	383455	10/02/25	10/02/25	ZST
Total Trihalomethanes (THMs)	ND		ug/L	0.5		1	383455	10/02/25	10/02/25	ZST
Surrogates				Limits						
Dibromofluoromethane	107%		%REC	70-130		1	383455	10/02/25	10/02/25	ZST
1,2-Dichloroethane-d4	100%		%REC	70-130		1	383455	10/02/25	10/02/25	ZST
Toluene-d8	101%		%REC	70-130		1	383455	10/02/25	10/02/25	ZST
Bromofluorobenzene	99%		%REC	70-130		1	383455	10/02/25	10/02/25	ZST

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

Batch QC

Type: Lab Control Sample	Lab ID: QC1299207	Batch: 383455
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1299207 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	49.40	50.00	ug/L	99%		55-146
Chloromethane	53.47	50.00	ug/L	107%		59-139
Vinyl Chloride	51.66	50.00	ug/L	103%		70-131
Bromomethane	59.85	50.00	ug/L	120%		50-156
Chloroethane	63.65	50.00	ug/L	127%		65-139
Trichlorofluoromethane	54.78	50.00	ug/L	110%		72-138
Acetone	150.3	125.0	ug/L	120%		54-144
Freon 113	54.92	50.00	ug/L	110%		69-130
1,1-Dichloroethene	56.82	50.00	ug/L	114%		69-128
Methylene Chloride	56.19	50.00	ug/L	112%		67-126
Carbon Disulfide	56.92	50.00	ug/L	114%		67-127
MTBE	51.51	50.00	ug/L	103%		66-125
trans-1,2-Dichloroethene	55.61	50.00	ug/L	111%		67-128
1,1-Dichloroethane	50.04	50.00	ug/L	100%		68-126
2-Butanone	122.1	125.0	ug/L	98%		58-139
cis-1,2-Dichloroethene	50.44	50.00	ug/L	101%		68-127
2,2-Dichloropropane	46.84	50.00	ug/L	94%		66-129
Chloroform	52.86	50.00	ug/L	106%		73-125
Bromochloromethane	52.67	50.00	ug/L	105%		73-129
1,1,1-Trichloroethane	48.67	50.00	ug/L	97%		72-126
1,1-Dichloropropene	52.03	50.00	ug/L	104%		74-125
Carbon Tetrachloride	50.85	50.00	ug/L	102%		70-130
1,2-Dichloroethane	49.34	50.00	ug/L	99%		71-121
Benzene	50.31	50.00	ug/L	101%		76-121
Trichloroethene	50.61	50.00	ug/L	101%		76-124
1,2-Dichloropropane	50.05	50.00	ug/L	100%		72-123
Bromodichloromethane	46.75	50.00	ug/L	93%		77-123
Dibromomethane	51.72	50.00	ug/L	103%		75-125
4-Methyl-2-Pentanone	118.6	125.0	ug/L	95%		61-135
cis-1,3-Dichloropropene	49.28	50.00	ug/L	99%		72-126
Toluene	48.59	50.00	ug/L	97%		76-120
trans-1,3-Dichloropropene	49.07	50.00	ug/L	98%		72-125
1,1,2-Trichloroethane	48.54	50.00	ug/L	97%		78-120
2-Hexanone	113.2	125.0	ug/L	91%		59-135
1,3-Dichloropropane	50.36	50.00	ug/L	101%		78-120
Tetrachloroethene	50.94	50.00	ug/L	102%		75-125
Dibromochloromethane	50.29	50.00	ug/L	101%		77-128
1,2-Dibromoethane	50.83	50.00	ug/L	102%		79-122
Chlorobenzene	50.31	50.00	ug/L	101%		78-120
1,1,1,2-Tetrachloroethane	50.95	50.00	ug/L	102%		77-127
Ethylbenzene	47.88	50.00	ug/L	96%		78-122
m,p-Xylenes	101.9	100.0	ug/L	102%		77-125
o-Xylene	50.56	50.00	ug/L	101%		77-123
Styrene	49.64	50.00	ug/L	99%		79-125
Bromoform	50.04	50.00	ug/L	100%		73-129
Isopropylbenzene	47.63	50.00	ug/L	95%		75-128
1,1,2,2-Tetrachloroethane	46.65	50.00	ug/L	93%		70-127

Batch QC

QC1299207 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,2,3-Trichloropropane	47.75	50.00	ug/L	95%		71-124
Propylbenzene	45.22	50.00	ug/L	90%		74-127
Bromobenzene	49.44	50.00	ug/L	99%		77-120
1,3,5-Trimethylbenzene	46.42	50.00	ug/L	93%		77-128
2-Chlorotoluene	45.29	50.00	ug/L	91%		74-124
4-Chlorotoluene	46.12	50.00	ug/L	92%		74-126
tert-Butylbenzene	46.95	50.00	ug/L	94%		76-127
1,2,4-Trimethylbenzene	46.92	50.00	ug/L	94%		76-127
sec-Butylbenzene	47.97	50.00	ug/L	96%		76-129
para-Isopropyl Toluene	48.17	50.00	ug/L	96%		76-129
1,3-Dichlorobenzene	48.10	50.00	ug/L	96%		78-122
1,4-Dichlorobenzene	47.03	50.00	ug/L	94%		77-120
n-Butylbenzene	47.46	50.00	ug/L	95%		74-131
1,2-Dichlorobenzene	47.74	50.00	ug/L	95%		78-121
1,2-Dibromo-3-Chloropropane	47.01	50.00	ug/L	94%		69-127
1,2,4-Trichlorobenzene	47.81	50.00	ug/L	96%		72-131
Hexachlorobutadiene	47.49	50.00	ug/L	95%		67-140
Naphthalene	47.27	50.00	ug/L	95%		69-129
1,2,3-Trichlorobenzene	47.71	50.00	ug/L	95%		74-130
Isopropyl Ether (DIPE)	48.64	50.00	ug/L	97%		59-134
Ethyl tert-Butyl Ether (ETBE)	50.38	50.00	ug/L	101%		64-127
tert-Butyl Alcohol (TBA)	230.6	250.0	ug/L	92%		48-136
Methyl tert-Amyl Ether (TAME)	48.78	50.00	ug/L	98%		65-126
Surrogates						
Dibromofluoromethane	51.59	50.00	ug/L	103%		70-130
1,2-Dichloroethane-d4	49.32	50.00	ug/L	99%		70-130
Toluene-d8	49.40	50.00	ug/L	99%		70-130
Bromofluorobenzene	50.42	50.00	ug/L	101%		70-130

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1299208	Batch: 383455
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1299208 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	45.63	50.00	ug/L	91%		55-146	8	36
Chloromethane	46.85	50.00	ug/L	94%		59-139	13	25
Vinyl Chloride	47.36	50.00	ug/L	95%		70-131	9	27
Bromomethane	55.97	50.00	ug/L	112%		50-156	7	29
Chloroethane	57.17	50.00	ug/L	114%		65-139	11	27
Trichlorofluoromethane	51.49	50.00	ug/L	103%		72-138	6	23
Acetone	144.7	125.0	ug/L	116%		54-144	4	26
Freon 113	51.73	50.00	ug/L	103%		69-130	6	26
1,1-Dichloroethene	53.19	50.00	ug/L	106%		69-128	7	23
Methylene Chloride	50.79	50.00	ug/L	102%		67-126	10	23
Carbon Disulfide	52.27	50.00	ug/L	105%		67-127	9	24
MTBE	52.18	50.00	ug/L	104%		66-125	1	22
trans-1,2-Dichloroethene	53.03	50.00	ug/L	106%		67-128	5	23
1,1-Dichloroethane	47.15	50.00	ug/L	94%		68-126	6	22
2-Butanone	124.6	125.0	ug/L	100%		58-139	2	23
cis-1,2-Dichloroethene	47.46	50.00	ug/L	95%		68-127	6	22
2,2-Dichloropropane	43.96	50.00	ug/L	88%		66-129	6	23
Chloroform	49.95	50.00	ug/L	100%		73-125	6	21
Bromochloromethane	49.11	50.00	ug/L	98%		73-129	7	22
1,1,1-Trichloroethane	46.22	50.00	ug/L	92%		72-126	5	22
1,1-Dichloropropene	50.20	50.00	ug/L	100%		74-125	4	23
Carbon Tetrachloride	48.42	50.00	ug/L	97%		70-130	5	23
1,2-Dichloroethane	46.91	50.00	ug/L	94%		71-121	5	20
Benzene	49.50	50.00	ug/L	99%		76-121	2	21
Trichloroethene	51.76	50.00	ug/L	104%		76-124	2	22
1,2-Dichloropropane	50.91	50.00	ug/L	102%		72-123	2	21
Bromodichloromethane	46.96	50.00	ug/L	94%		77-123	0	21
Dibromomethane	51.20	50.00	ug/L	102%		75-125	1	20
4-Methyl-2-Pentanone	127.4	125.0	ug/L	102%		61-135	7	21
cis-1,3-Dichloropropene	50.65	50.00	ug/L	101%		72-126	3	21
Toluene	49.33	50.00	ug/L	99%		76-120	2	21
trans-1,3-Dichloropropene	51.29	50.00	ug/L	103%		72-125	4	20
1,1,2-Trichloroethane	51.09	50.00	ug/L	102%		78-120	5	20
2-Hexanone	120.0	125.0	ug/L	96%		59-135	6	22
1,3-Dichloropropane	51.86	50.00	ug/L	104%		78-120	3	20
Tetrachloroethene	52.08	50.00	ug/L	104%		75-125	2	22
Dibromochloromethane	51.48	50.00	ug/L	103%		77-128	2	20
1,2-Dibromoethane	53.44	50.00	ug/L	107%		79-122	5	20
Chlorobenzene	51.15	50.00	ug/L	102%		78-120	2	20
1,1,1,2-Tetrachloroethane	53.35	50.00	ug/L	107%		77-127	5	20
Ethylbenzene	48.02	50.00	ug/L	96%		78-122	0	20
m,p-Xylenes	101.4	100.0	ug/L	101%		77-125	0	20
o-Xylene	50.36	50.00	ug/L	101%		77-123	0	20
Styrene	49.67	50.00	ug/L	99%		79-125	0	20
Bromoform	51.26	50.00	ug/L	103%		73-129	2	20
Isopropylbenzene	49.07	50.00	ug/L	98%		75-128	3	23

Batch QC

QC1299208 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	49.99	50.00	ug/L	100%		70-127	7	21
1,2,3-Trichloropropane	51.90	50.00	ug/L	104%		71-124	8	21
Propylbenzene	47.52	50.00	ug/L	95%		74-127	5	23
Bromobenzene	50.54	50.00	ug/L	101%		77-120	2	21
1,3,5-Trimethylbenzene	47.39	50.00	ug/L	95%		77-128	2	22
2-Chlorotoluene	46.84	50.00	ug/L	94%		74-124	3	22
4-Chlorotoluene	47.93	50.00	ug/L	96%		74-126	4	22
tert-Butylbenzene	48.39	50.00	ug/L	97%		76-127	3	22
1,2,4-Trimethylbenzene	47.34	50.00	ug/L	95%		76-127	1	21
sec-Butylbenzene	48.44	50.00	ug/L	97%		76-129	1	22
para-Isopropyl Toluene	48.40	50.00	ug/L	97%		76-129	0	22
1,3-Dichlorobenzene	48.37	50.00	ug/L	97%		78-122	1	20
1,4-Dichlorobenzene	47.52	50.00	ug/L	95%		77-120	1	20
n-Butylbenzene	46.71	50.00	ug/L	93%		74-131	2	23
1,2-Dichlorobenzene	48.12	50.00	ug/L	96%		78-121	1	20
1,2-Dibromo-3-Chloropropane	46.93	50.00	ug/L	94%		69-127	0	22
1,2,4-Trichlorobenzene	47.91	50.00	ug/L	96%		72-131	0	22
Hexachlorobutadiene	46.69	50.00	ug/L	93%		67-140	2	24
Naphthalene	46.89	50.00	ug/L	94%		69-129	1	22
1,2,3-Trichlorobenzene	47.26	50.00	ug/L	95%		74-130	1	21
Isopropyl Ether (DIPE)	49.21	50.00	ug/L	98%		59-134	1	26
Ethyl tert-Butyl Ether (ETBE)	51.43	50.00	ug/L	103%		64-127	2	22
tert-Butyl Alcohol (TBA)	237.0	250.0	ug/L	95%		48-136	3	28
Methyl tert-Amyl Ether (TAME)	49.87	50.00	ug/L	100%		65-126	2	21
Surrogates								
Dibromofluoromethane	48.91	50.00	ug/L	98%		70-130		
1,2-Dichloroethane-d4	46.70	50.00	ug/L	93%		70-130		
Toluene-d8	50.69	50.00	ug/L	101%		70-130		
Bromofluorobenzene	52.03	50.00	ug/L	104%		70-130		

Type: Lab Control Sample
Matrix: Water

Lab ID: QC1299211
Method: EPA 624.1

Batch: 383455
Prep Method: EPA 624.1

QC1299211 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	58.02	50.00	ug/L	116%		60-140
Acrylonitrile	53.89	50.00	ug/L	108%		60-140
2-Chloroethylvinylether	53.24	50.00	ug/L	106%		30-162
Surrogates						
Dibromofluoromethane	55.35	50.00	ug/L	111%		70-130
1,2-Dichloroethane-d4	51.71	50.00	ug/L	103%		70-130
Toluene-d8	50.28	50.00	ug/L	101%		70-130
Bromofluorobenzene	49.24	50.00	ug/L	98%		70-130

Batch QC

Type: Blank	Lab ID: QC1299213	Batch: 383455
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1299213 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Acrolein	ND		ug/L	5.0	2.0	10/02/25	10/02/25
Acrylonitrile	ND		ug/L	2.0	0.3	10/02/25	10/02/25
Freon 12	ND		ug/L	1.0	0.2	10/02/25	10/02/25
Chloromethane	ND		ug/L	1.0	0.1	10/02/25	10/02/25
Vinyl Chloride	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Bromomethane	ND		ug/L	1.0	0.3	10/02/25	10/02/25
Chloroethane	ND		ug/L	1.0	0.05	10/02/25	10/02/25
2-Chloroethylvinylether	ND	b	ug/L	5.0	0.2	10/02/25	10/02/25
Trichlorofluoromethane	ND		ug/L	1.0	0.08	10/02/25	10/02/25
Acetone	ND		ug/L	13	8.8	10/02/25	10/02/25
Freon 113	ND		ug/L	2.0	0.1	10/02/25	10/02/25
1,1-Dichloroethene	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Methylene Chloride	ND		ug/L	10	0.2	10/02/25	10/02/25
Carbon Disulfide	ND		ug/L	2.0	0.3	10/02/25	10/02/25
MTBE	ND		ug/L	0.5	0.1	10/02/25	10/02/25
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	10/02/25	10/02/25
1,1-Dichloroethane	ND		ug/L	0.5	0.07	10/02/25	10/02/25
2-Butanone	ND		ug/L	10	0.9	10/02/25	10/02/25
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	10/02/25	10/02/25
2,2-Dichloropropane	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Chloroform	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Bromochloromethane	ND		ug/L	0.5	0.1	10/02/25	10/02/25
1,1,1-Trichloroethane	ND		ug/L	0.5	0.03	10/02/25	10/02/25
1,1-Dichloropropene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
Carbon Tetrachloride	ND		ug/L	0.5	0.07	10/02/25	10/02/25
1,2-Dichloroethane	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Benzene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Trichloroethene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
1,2-Dichloropropane	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Bromodichloromethane	ND		ug/L	0.5	0.05	10/02/25	10/02/25
Dibromomethane	ND		ug/L	0.5	0.1	10/02/25	10/02/25
4-Methyl-2-Pentanone	ND		ug/L	10	0.5	10/02/25	10/02/25
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
Toluene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.03	10/02/25	10/02/25
1,1,2-Trichloroethane	ND		ug/L	0.5	0.06	10/02/25	10/02/25
2-Hexanone	ND		ug/L	10	0.6	10/02/25	10/02/25
1,3-Dichloropropane	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Tetrachloroethene	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Dibromochloromethane	ND		ug/L	0.5	0.07	10/02/25	10/02/25
1,2-Dibromoethane	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Chlorobenzene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.06	10/02/25	10/02/25
Ethylbenzene	ND		ug/L	0.5	0.04	10/02/25	10/02/25
m,p-Xylenes	ND		ug/L	0.5	0.1	10/02/25	10/02/25
o-Xylene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
Styrene	ND		ug/L	0.5	0.06	10/02/25	10/02/25

Batch QC

QC1299213 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	0.08	10/02/25	10/02/25
Isopropylbenzene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.06	10/02/25	10/02/25
1,2,3-Trichloropropane	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Propylbenzene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
Bromobenzene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
2-Chlorotoluene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
4-Chlorotoluene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
tert-Butylbenzene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
sec-Butylbenzene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
para-Isopropyl Toluene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
1,3-Dichlorobenzene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
1,4-Dichlorobenzene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
n-Butylbenzene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
1,2-Dichlorobenzene	ND		ug/L	0.5	0.04	10/02/25	10/02/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.3	10/02/25	10/02/25
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Hexachlorobutadiene	ND		ug/L	2.0	0.06	10/02/25	10/02/25
Naphthalene	ND		ug/L	2.0	0.3	10/02/25	10/02/25
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	10/02/25	10/02/25
tert-Butyl Alcohol (TBA)	ND		ug/L	10	3.1	10/02/25	10/02/25
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Xylene (total)	ND		ug/L	0.5		10/02/25	10/02/25
Total Trihalomethanes (THMs)	ND		ug/L	0.5		10/02/25	10/02/25
Surrogates	Limits						
Dibromofluoromethane	106%	%REC		70-130		10/02/25	10/02/25
1,2-Dichloroethane-d4	100%	%REC		70-130		10/02/25	10/02/25
Toluene-d8	98%	%REC		70-130		10/02/25	10/02/25
Bromofluorobenzene	100%	%REC		70-130		10/02/25	10/02/25

Batch QC

Type: Matrix Spike	Lab ID: QC1299247	Batch: 383455
Matrix (Source ID): Water (542939-003)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1299247 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Freon 12	15.72	ND	20.00	ug/L	79%		57-133	1
Chloromethane	18.51	ND	20.00	ug/L	93%		58-137	1
Vinyl Chloride	20.49	1.926	20.00	ug/L	93%		64-128	1
Bromomethane	22.70	ND	20.00	ug/L	113%		48-154	1
Chloroethane	25.61	ND	20.00	ug/L	128%		64-146	1
Trichlorofluoromethane	21.04	ND	20.00	ug/L	105%		68-145	1
Acetone	80.49	25.26	50.00	ug/L	110%		38-163	1
Freon 113	21.57	ND	20.00	ug/L	108%		64-133	1
1,1-Dichloroethene	21.32	ND	20.00	ug/L	107%		62-131	1
Methylene Chloride	22.54	0.6143	20.00	ug/L	110%		64-128	1
Carbon Disulfide	23.22	0.4416	20.00	ug/L	114%		62-127	1
MTBE	18.19	ND	20.00	ug/L	91%		61-124	1
trans-1,2-Dichloroethene	21.84	ND	20.00	ug/L	109%		63-130	1
1,1-Dichloroethane	19.12	ND	20.00	ug/L	96%		63-126	1
2-Butanone	102.7	62.80	50.00	ug/L	80%		48-157	1
cis-1,2-Dichloroethene	20.07	0.3994	20.00	ug/L	98%		61-130	1
2,2-Dichloropropane	16.85	ND	20.00	ug/L	84%		59-127	1
Chloroform	20.04	ND	20.00	ug/L	100%		67-127	1
Bromochloromethane	20.32	ND	20.00	ug/L	102%		69-132	1
1,1,1-Trichloroethane	18.28	ND	20.00	ug/L	91%		65-126	1
1,1-Dichloropropene	18.97	ND	20.00	ug/L	95%		68-127	1
Carbon Tetrachloride	19.06	ND	20.00	ug/L	95%		70-140	1
1,2-Dichloroethane	18.66	ND	20.00	ug/L	93%		68-122	1
Benzene	19.02	0.4165	20.00	ug/L	93%		70-123	1
Trichloroethene	18.91	ND	20.00	ug/L	95%		65-131	1
1,2-Dichloropropane	18.35	ND	20.00	ug/L	92%		69-126	1
Bromodichloromethane	17.08	ND	20.00	ug/L	85%		71-125	1
Dibromomethane	19.21	ND	20.00	ug/L	96%		71-128	1
4-Methyl-2-Pentanone	43.65	ND	50.00	ug/L	87%		60-135	1
cis-1,3-Dichloropropene	17.70	ND	20.00	ug/L	89%		68-129	1
Toluene	18.11	0.1631	20.00	ug/L	90%		69-120	1
trans-1,3-Dichloropropene	17.86	ND	20.00	ug/L	89%		67-128	1
1,1,2-Trichloroethane	17.78	ND	20.00	ug/L	89%		73-125	1
2-Hexanone	49.86	5.522	50.00	ug/L	89%		54-149	1
1,3-Dichloropropane	18.74	ND	20.00	ug/L	94%		74-125	1
Tetrachloroethene	19.43	ND	20.00	ug/L	97%		65-132	1
Dibromochloromethane	18.56	ND	20.00	ug/L	93%		73-132	1
1,2-Dibromoethane	18.86	ND	20.00	ug/L	94%		74-126	1
Chlorobenzene	18.45	ND	20.00	ug/L	92%		72-121	1
1,1,1,2-Tetrachloroethane	18.94	ND	20.00	ug/L	95%		73-132	1
Ethylbenzene	18.08	0.09387	20.00	ug/L	90%		70-126	1
m,p-Xylenes	38.31	ND	40.00	ug/L	96%		69-128	1
o-Xylene	19.44	ND	20.00	ug/L	97%		70-128	1
Styrene	18.92	ND	20.00	ug/L	95%		54-136	1
Bromoform	17.58	ND	20.00	ug/L	88%		69-131	1

Batch QC

QC1299247 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Isopropylbenzene	17.97	ND	20.00	ug/L	90%		69-131	1
1,1,2,2-Tetrachloroethane	16.84	ND	20.00	ug/L	84%		67-132	1
1,2,3-Trichloropropane	17.47	ND	20.00	ug/L	87%		69-128	1
Propylbenzene	17.02	ND	20.00	ug/L	85%		69-133	1
Bromobenzene	18.82	ND	20.00	ug/L	94%		73-124	1
1,3,5-Trimethylbenzene	17.93	ND	20.00	ug/L	90%		71-134	1
2-Chlorotoluene	17.34	ND	20.00	ug/L	87%		71-130	1
4-Chlorotoluene	17.63	ND	20.00	ug/L	88%		70-130	1
tert-Butylbenzene	17.96	ND	20.00	ug/L	90%		70-132	1
1,2,4-Trimethylbenzene	17.61	ND	20.00	ug/L	88%		70-131	1
sec-Butylbenzene	18.14	ND	20.00	ug/L	91%		70-135	1
para-Isopropyl Toluene	18.24	ND	20.00	ug/L	91%		69-135	1
1,3-Dichlorobenzene	18.34	ND	20.00	ug/L	92%		74-128	1
1,4-Dichlorobenzene	17.44	ND	20.00	ug/L	87%		71-122	1
n-Butylbenzene	18.18	ND	20.00	ug/L	91%		68-137	1
1,2-Dichlorobenzene	18.14	ND	20.00	ug/L	91%		74-126	1
1,2-Dibromo-3-Chloropropane	16.72	ND	20.00	ug/L	84%		65-127	1
1,2,4-Trichlorobenzene	17.67	ND	20.00	ug/L	88%		67-136	1
Hexachlorobutadiene	19.80	ND	20.00	ug/L	99%		66-155	1
Naphthalene	17.03	ND	20.00	ug/L	85%		66-133	1
1,2,3-Trichlorobenzene	17.17	ND	20.00	ug/L	86%		68-134	1
Isopropyl Ether (DIPE)	34.46	ND	40.00	ug/L	86%		55-131	1
Ethyl tert-Butyl Ether (ETBE)	17.96	ND	20.00	ug/L	90%		58-127	1
tert-Butyl Alcohol (TBA)	85.31	ND	100.0	ug/L	85%		44-125	1
Methyl tert-Amyl Ether (TAME)	17.13	ND	20.00	ug/L	86%		62-123	1
Surrogates								
Dibromofluoromethane	51.81		50.00	ug/L	104%		70-130	1
1,2-Dichloroethane-d4	48.06		50.00	ug/L	96%		70-130	1
Toluene-d8	49.73		50.00	ug/L	99%		70-130	1
Bromofluorobenzene	50.06		50.00	ug/L	100%		70-130	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1299248	Batch: 383455
Matrix (Source ID): Water (542939-003)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1299248 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Freon 12	17.65	ND	20.00	ug/L	88%		57-133	12	28	1
Chloromethane	20.66	ND	20.00	ug/L	103%		58-137	11	30	1
Vinyl Chloride	22.03	1.926	20.00	ug/L	100%		64-128	7	29	1
Bromomethane	23.16	ND	20.00	ug/L	116%		48-154	2	30	1
Chloroethane	26.37	ND	20.00	ug/L	132%		64-146	3	31	1
Trichlorofluoromethane	23.27	ND	20.00	ug/L	116%		68-145	10	27	1
Acetone	86.89	25.26	50.00	ug/L	123%		38-163	8	32	1
Freon 113	23.35	ND	20.00	ug/L	117%		64-133	8	32	1
1,1-Dichloroethene	23.14	ND	20.00	ug/L	116%		62-131	8	31	1
Methylene Chloride	24.52	0.6143	20.00	ug/L	120%		64-128	8	30	1
Carbon Disulfide	26.28	0.4416	20.00	ug/L	129%	*	62-127	12	31	1
MTBE	20.31	ND	20.00	ug/L	102%		61-124	11	30	1
trans-1,2-Dichloroethene	23.63	ND	20.00	ug/L	118%		63-130	8	30	1
1,1-Dichloroethane	20.39	ND	20.00	ug/L	102%		63-126	6	30	1
2-Butanone	112.4	62.80	50.00	ug/L	99%		48-157	9	30	1
cis-1,2-Dichloroethene	21.22	0.3994	20.00	ug/L	104%		61-130	6	30	1
2,2-Dichloropropane	18.34	ND	20.00	ug/L	92%		59-127	8	32	1
Chloroform	21.76	ND	20.00	ug/L	109%		67-127	8	30	1
Bromochloromethane	22.36	ND	20.00	ug/L	112%		69-132	10	31	1
1,1,1-Trichloroethane	19.85	ND	20.00	ug/L	99%		65-126	8	31	1
1,1-Dichloropropene	20.47	ND	20.00	ug/L	102%		68-127	8	30	1
Carbon Tetrachloride	20.64	ND	20.00	ug/L	103%		70-140	8	32	1
1,2-Dichloroethane	20.51	ND	20.00	ug/L	103%		68-122	9	29	1
Benzene	20.45	0.4165	20.00	ug/L	100%		70-123	7	31	1
Trichloroethene	20.75	ND	20.00	ug/L	104%		65-131	9	31	1
1,2-Dichloropropane	20.23	ND	20.00	ug/L	101%		69-126	10	30	1
Bromodichloromethane	19.15	ND	20.00	ug/L	96%		71-125	11	30	1
Dibromomethane	21.11	ND	20.00	ug/L	106%		71-128	9	30	1
4-Methyl-2-Pentanone	48.37	ND	50.00	ug/L	97%		60-135	10	30	1
cis-1,3-Dichloropropene	20.08	ND	20.00	ug/L	100%		68-129	13	30	1
Toluene	20.19	0.1631	20.00	ug/L	100%		69-120	11	29	1
trans-1,3-Dichloropropene	20.32	ND	20.00	ug/L	102%		67-128	13	29	1
1,1,2-Trichloroethane	19.89	ND	20.00	ug/L	99%		73-125	11	29	1
2-Hexanone	55.53	5.522	50.00	ug/L	100%		54-149	11	31	1
1,3-Dichloropropane	20.50	ND	20.00	ug/L	103%		74-125	9	29	1
Tetrachloroethene	21.27	ND	20.00	ug/L	106%		65-132	9	31	1
Dibromochloromethane	20.67	ND	20.00	ug/L	103%		73-132	11	29	1
1,2-Dibromoethane	20.87	ND	20.00	ug/L	104%		74-126	10	29	1
Chlorobenzene	20.87	ND	20.00	ug/L	104%		72-121	12	29	1
1,1,1,2-Tetrachloroethane	21.33	ND	20.00	ug/L	107%		73-132	12	29	1
Ethylbenzene	20.25	0.09387	20.00	ug/L	101%		70-126	11	29	1
m,p-Xylenes	42.85	ND	40.00	ug/L	107%		69-128	11	29	1
o-Xylene	21.65	ND	20.00	ug/L	108%		70-128	11	29	1
Styrene	20.68	ND	20.00	ug/L	103%		54-136	9	44	1
Bromoform	19.65	ND	20.00	ug/L	98%		69-131	11	30	1

Batch QC

QC1299248 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Isopropylbenzene	19.70	ND	20.00	ug/L	98%		69-131	9	31	1
1,1,2,2-Tetrachloroethane	18.15	ND	20.00	ug/L	91%		67-132	7	30	1
1,2,3-Trichloropropane	19.60	ND	20.00	ug/L	98%		69-128	12	29	1
Propylbenzene	19.10	ND	20.00	ug/L	96%		69-133	12	30	1
Bromobenzene	19.95	ND	20.00	ug/L	100%		73-124	6	29	1
1,3,5-Trimethylbenzene	19.25	ND	20.00	ug/L	96%		71-134	7	31	1
2-Chlorotoluene	19.13	ND	20.00	ug/L	96%		71-130	10	30	1
4-Chlorotoluene	19.37	ND	20.00	ug/L	97%		70-130	9	30	1
tert-Butylbenzene	19.64	ND	20.00	ug/L	98%		70-132	9	31	1
1,2,4-Trimethylbenzene	19.22	ND	20.00	ug/L	96%		70-131	9	29	1
sec-Butylbenzene	20.03	ND	20.00	ug/L	100%		70-135	10	31	1
para-Isopropyl Toluene	19.76	ND	20.00	ug/L	99%		69-135	8	31	1
1,3-Dichlorobenzene	20.03	ND	20.00	ug/L	100%		74-128	9	29	1
1,4-Dichlorobenzene	18.85	ND	20.00	ug/L	94%		71-122	8	29	1
n-Butylbenzene	19.37	ND	20.00	ug/L	97%		68-137	6	32	1
1,2-Dichlorobenzene	19.24	ND	20.00	ug/L	96%		74-126	6	29	1
1,2-Dibromo-3-Chloropropane	18.62	ND	20.00	ug/L	93%		65-127	11	31	1
1,2,4-Trichlorobenzene	19.06	ND	20.00	ug/L	95%		67-136	8	31	1
Hexachlorobutadiene	20.62	ND	20.00	ug/L	103%		66-155	4	32	1
Naphthalene	18.11	ND	20.00	ug/L	91%		66-133	6	29	1
1,2,3-Trichlorobenzene	18.53	ND	20.00	ug/L	93%		68-134	8	31	1
Isopropyl Ether (DIPE)	38.04	ND	40.00	ug/L	95%		55-131	10	30	1
Ethyl tert-Butyl Ether (ETBE)	19.70	ND	20.00	ug/L	99%		58-127	9	31	1
tert-Butyl Alcohol (TBA)	91.26	ND	100.0	ug/L	91%		44-125	7	33	1
Methyl tert-Amyl Ether (TAME)	19.49	ND	20.00	ug/L	97%		62-123	13	30	1
Surrogates										
Dibromofluoromethane	52.87		50.00	ug/L	106%		70-130			1
1,2-Dichloroethane-d4	48.71		50.00	ug/L	97%		70-130			1
Toluene-d8	50.17		50.00	ug/L	100%		70-130			1
Bromofluorobenzene	50.08		50.00	ug/L	100%		70-130			1

Batch QC

Type: Blank	Lab ID: QC1299258	Batch: 383455
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1299258 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Freon 12	ND		ug/L	1.0	0.2	10/02/25	10/02/25
Chloromethane	ND		ug/L	1.0	0.1	10/02/25	10/02/25
Vinyl Chloride	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Bromomethane	ND		ug/L	1.0	0.3	10/02/25	10/02/25
Chloroethane	ND		ug/L	1.0	0.05	10/02/25	10/02/25
Trichlorofluoromethane	ND		ug/L	1.0	0.08	10/02/25	10/02/25
Acetone	ND		ug/L	13	8.8	10/02/25	10/02/25
Freon 113	ND		ug/L	2.0	0.1	10/02/25	10/02/25
1,1-Dichloroethene	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Methylene Chloride	ND		ug/L	10	0.2	10/02/25	10/02/25
Carbon Disulfide	ND		ug/L	2.0	0.3	10/02/25	10/02/25
MTBE	ND		ug/L	0.5	0.1	10/02/25	10/02/25
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	10/02/25	10/02/25
1,1-Dichloroethane	ND		ug/L	0.5	0.07	10/02/25	10/02/25
2-Butanone	ND		ug/L	10	0.9	10/02/25	10/02/25
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	10/02/25	10/02/25
2,2-Dichloropropane	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Chloroform	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Bromochloromethane	ND		ug/L	0.5	0.1	10/02/25	10/02/25
1,1,1-Trichloroethane	ND		ug/L	0.5	0.03	10/02/25	10/02/25
1,1-Dichloropropene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
Carbon Tetrachloride	ND		ug/L	0.5	0.07	10/02/25	10/02/25
1,2-Dichloroethane	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Benzene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Trichloroethene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
1,2-Dichloropropane	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Bromodichloromethane	ND		ug/L	0.5	0.05	10/02/25	10/02/25
Dibromomethane	ND		ug/L	0.5	0.1	10/02/25	10/02/25
4-Methyl-2-Pentanone	ND		ug/L	10	0.5	10/02/25	10/02/25
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
Toluene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.03	10/02/25	10/02/25
1,1,2-Trichloroethane	ND		ug/L	0.5	0.06	10/02/25	10/02/25
2-Hexanone	ND		ug/L	10	0.6	10/02/25	10/02/25
1,3-Dichloropropane	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Tetrachloroethene	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Dibromochloromethane	ND		ug/L	0.5	0.07	10/02/25	10/02/25
1,2-Dibromoethane	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Chlorobenzene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.06	10/02/25	10/02/25
Ethylbenzene	ND		ug/L	0.5	0.04	10/02/25	10/02/25
m,p-Xylenes	ND		ug/L	0.5	0.1	10/02/25	10/02/25
o-Xylene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
Styrene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
Bromoform	ND		ug/L	1.0	0.08	10/02/25	10/02/25
Isopropylbenzene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.06	10/02/25	10/02/25

Batch QC

QC1299258 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2,3-Trichloropropane	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Propylbenzene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
Bromobenzene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
2-Chlorotoluene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
4-Chlorotoluene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
tert-Butylbenzene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
sec-Butylbenzene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
para-Isopropyl Toluene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
1,3-Dichlorobenzene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
1,4-Dichlorobenzene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
n-Butylbenzene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
1,2-Dichlorobenzene	ND		ug/L	0.5	0.04	10/02/25	10/02/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.3	10/02/25	10/02/25
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Hexachlorobutadiene	ND		ug/L	2.0	0.06	10/02/25	10/02/25
Naphthalene	ND		ug/L	2.0	0.3	10/02/25	10/02/25
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	10/02/25	10/02/25
tert-Butyl Alcohol (TBA)	ND		ug/L	10	3.1	10/02/25	10/02/25
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Xylene (total)	ND		ug/L	0.5		10/02/25	10/02/25
Total Trihalomethanes (THMs)	ND		ug/L	0.5		10/02/25	10/02/25
Surrogates				Limits			
Dibromofluoromethane	109%		%REC	70-130		10/02/25	10/02/25
1,2-Dichloroethane-d4	101%		%REC	70-130		10/02/25	10/02/25
Toluene-d8	98%		%REC	70-130		10/02/25	10/02/25
Bromofluorobenzene	99%		%REC	70-130		10/02/25	10/02/25

Batch QC

Type: Blank	Lab ID: QC1299259	Batch: 383455
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1299259 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Freon 12	ND		ug/L	1.0	0.2	10/02/25	10/02/25
Chloromethane	ND		ug/L	1.0	0.1	10/02/25	10/02/25
Vinyl Chloride	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Bromomethane	ND		ug/L	1.0	0.3	10/02/25	10/02/25
Chloroethane	ND		ug/L	1.0	0.05	10/02/25	10/02/25
Trichlorofluoromethane	ND		ug/L	1.0	0.08	10/02/25	10/02/25
Acetone	ND		ug/L	13	8.8	10/02/25	10/02/25
Freon 113	ND		ug/L	2.0	0.1	10/02/25	10/02/25
1,1-Dichloroethene	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Methylene Chloride	ND		ug/L	10	0.2	10/02/25	10/02/25
Carbon Disulfide	ND		ug/L	2.0	0.3	10/02/25	10/02/25
MTBE	ND		ug/L	0.5	0.1	10/02/25	10/02/25
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	10/02/25	10/02/25
1,1-Dichloroethane	ND		ug/L	0.5	0.07	10/02/25	10/02/25
2-Butanone	ND		ug/L	10	0.9	10/02/25	10/02/25
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.09	10/02/25	10/02/25
2,2-Dichloropropane	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Chloroform	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Bromochloromethane	ND		ug/L	0.5	0.1	10/02/25	10/02/25
1,1,1-Trichloroethane	ND		ug/L	0.5	0.03	10/02/25	10/02/25
1,1-Dichloropropene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
Carbon Tetrachloride	ND		ug/L	0.5	0.07	10/02/25	10/02/25
1,2-Dichloroethane	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Benzene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Trichloroethene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
1,2-Dichloropropane	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Bromodichloromethane	ND		ug/L	0.5	0.05	10/02/25	10/02/25
Dibromomethane	ND		ug/L	0.5	0.1	10/02/25	10/02/25
4-Methyl-2-Pentanone	ND		ug/L	10	0.5	10/02/25	10/02/25
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
Toluene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.03	10/02/25	10/02/25
1,1,2-Trichloroethane	ND		ug/L	0.5	0.06	10/02/25	10/02/25
2-Hexanone	ND		ug/L	10	0.6	10/02/25	10/02/25
1,3-Dichloropropane	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Tetrachloroethene	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Dibromochloromethane	ND		ug/L	0.5	0.07	10/02/25	10/02/25
1,2-Dibromoethane	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Chlorobenzene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.06	10/02/25	10/02/25
Ethylbenzene	ND		ug/L	0.5	0.04	10/02/25	10/02/25
m,p-Xylenes	ND		ug/L	0.5	0.1	10/02/25	10/02/25
o-Xylene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
Styrene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
Bromoform	ND		ug/L	1.0	0.08	10/02/25	10/02/25
Isopropylbenzene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.06	10/02/25	10/02/25

Batch QC

QC1299259 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2,3-Trichloropropane	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Propylbenzene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
Bromobenzene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
2-Chlorotoluene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
4-Chlorotoluene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
tert-Butylbenzene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
sec-Butylbenzene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
para-Isopropyl Toluene	ND		ug/L	0.5	0.05	10/02/25	10/02/25
1,3-Dichlorobenzene	ND		ug/L	0.5	0.06	10/02/25	10/02/25
1,4-Dichlorobenzene	ND		ug/L	0.5	0.07	10/02/25	10/02/25
n-Butylbenzene	ND		ug/L	0.5	0.08	10/02/25	10/02/25
1,2-Dichlorobenzene	ND		ug/L	0.5	0.04	10/02/25	10/02/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.3	10/02/25	10/02/25
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Hexachlorobutadiene	ND		ug/L	2.0	0.06	10/02/25	10/02/25
Naphthalene	ND		ug/L	2.0	0.3	10/02/25	10/02/25
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.09	10/02/25	10/02/25
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.07	10/02/25	10/02/25
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	10/02/25	10/02/25
tert-Butyl Alcohol (TBA)	ND		ug/L	10	3.1	10/02/25	10/02/25
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	10/02/25	10/02/25
Xylene (total)	ND		ug/L	0.5		10/02/25	10/02/25
Total Trihalomethanes (THMs)	ND		ug/L	0.5		10/02/25	10/02/25
Surrogates				Limits			
Dibromofluoromethane	109%		%REC	70-130		10/02/25	10/02/25
1,2-Dichloroethane-d4	99%		%REC	70-130		10/02/25	10/02/25
Toluene-d8	99%		%REC	70-130		10/02/25	10/02/25
Bromofluorobenzene	99%		%REC	70-130		10/02/25	10/02/25

* Value is outside QC limits

ND Not Detected

b See narrative