

Archived: Friday, June 13, 2025 9:14:04 AM

From: [Steve Cassulo](#)

Sent: Friday, June 6, 2025 5:09:11 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:

[534502_level2.pdf](#)  [Tanks and Manifolds.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 June 4, 2025, sample ID CACA250602Z007LCM624.1 corresponds to the sample taken from the #4 LC Manifold tanks and sample ID CACA250602Z001A624.1 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 : 534502
Report Level : II
Report Date : 06/04/2025

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 #:	534502
CTEH Chiquita Canyon	Project No:	CHIQUITA MONTHLY
Landfill - PROJ-037507	Location:	Monthly EPA 624.1 - SOFA Condition 38
5120 Northshore Drive	Date Received:	06/03/25
North Little Rock, AR		
72118		

Sample ID	Lab ID	Collected	Matrix
CACA250602Z001A624.1	534502-001	06/02/25 10:00	Water
CACA250602Z007LCM624.1	534502-002	06/02/25 10:15	Water
CACA250602TB001	534502-003	06/02/25 10:00	Water

Case Narrative

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

Lab Job Number: 534502
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA
Condition 38
Date Received: 06/03/25

This data package contains sample and QC results for three water samples, requested for the above referenced project on 06/03/25. The samples were received cold and intact. Headspace >5-6mm noted in 4 of 4 vials for sample 001, 1 of 4 for sample 002, and 1 of 2 for 003.

Volatile Organics by GC/MS (EPA 624.1):

- Low response was observed for 2-chloroethylvinylether in the ICV analyzed 05/23/25 08:31; affected data was qualified with "b".
- Low response was observed for 2-chloroethylvinylether in the CCV analyzed 06/04/25 00:03; this analyte met minimum response criteria, and affected data was qualified with "b".
- Low responses were observed for many analytes in the CCV analyzed 06/04/25 00:27; these analytes met minimum response criteria, and affected data was qualified with "b".
- Low recoveries were observed for a number of analytes in the BS/BSD for batch 372953; the associated RPDs were within limits, and these low recoveries were not associated with any reported results.
- Naphthalene was detected between the MDL and the RL in the method blank for batch 372953; this analyte was not detected in the sample at or above the RL.
- Naphthalene was detected between the MDL and the RL in the method blank for batch 372948; this analyte was not detected in samples at or above the RL.
- CACA250602Z001A624.1 (lab # 534502-001) was diluted due to high non-target analytes.
- CACA250602Z001A624.1 (lab # 534502-001), CACA250602Z007LCM624.1 (lab # 534502-002), and CACA250602TB001 (lab # 534502-003) 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 #: 534502
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 06/03/25

Sample ID: CACA250602Z001A624.1

Lab ID: 534502-001

Collected: 06/02/25 10:00

Matrix: Water

534502-001 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acetone	24,000		ug/L	1,000	1,000
Carbon Disulfide	36		ug/L	25	18
2-Butanone	18,000		ug/L	500	87
Benzene	260		ug/L	25	5.9
4-Methyl-2-Pentanone	440	J	ug/L	500	51
Toluene	22	J	ug/L	25	6.0
Naphthalene	34	B,J	ug/L	100	16
Ethyl tert-Butyl Ether (ETBE)	830		ug/L	25	5.7
tert-Butyl Alcohol (TBA)	1,300		ug/L	500	380

Sample ID:

Lab ID: 534502-002

Collected: 06/02/25 10:15

CACA250602Z007LCM624.1

Matrix: Water

534502-002 Analyte

Method: EPA 624.1

Prep Method: EPA 624.1

	Result	Qual	Units	RL	MDL
Acetone	8,100		ug/L	1,000	1,000
2-Butanone	7,000		ug/L	500	87
Benzene	23	J	ug/L	25	5.9
Toluene	20	J	ug/L	25	6.0
Ethylbenzene	8.0	J	ug/L	25	5.8
m,p-Xylenes	12	J	ug/L	25	10
o-Xylene	6.9	J	ug/L	25	4.8
Naphthalene	37	B,J	ug/L	100	16
tert-Butyl Alcohol (TBA)	1,200		ug/L	500	380
Xylene (total)	19	J	ug/L	25	

Sample ID: CACA250602TB001

Lab ID: 534502-003

Collected: 06/02/25 10:00

No Detections

B Contamination found in associated Method Blank

J Estimated value



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

Chain of Custody Record

Lab No: 5734502
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: 3 Day:
2 Day: 1 Day:
Preservatives:
Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other
1 = Sample Receipt Temp:
5.0 °C
FA-13 CFC: 6.0
(lab use only)

CUSTOMER INFORMATION				PROJECT INFORMATION				Analysis Request				Test Instructions / Comments			
Company:	CTEH	LIMS Account:	CTEH-CHIQUITA									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: kylapic@montrose-env.com labresults@cteh.com; et al.			
	North Little Rock, AR 72118	Address:	29201 Henry Mayo Dr., Castaic, CA												
Phone:	504-616-2427	Global ID:													
Fax:		Sampled By:	MT, CH												
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.										
1 CACA250602Z001A624.1	06/02/25	1000	W	4	4,6	EPA 624.1 Trip Blank									
2 CACA250602Z007LCM624.1	06/02/25	1015	W	4	4,6										
4 CACA250602TB001	06/02/25	1000	W	2	6										
4															
5															
6															
7															
8															
9															
10															



Login 534502



Signature		Print Name	Company / Title	Date / Time
1 Relinquished By:		Me H Tugay	CTEH	6/3 0705
1 Received By:		Forwin	6/3/25	0705
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST



Section 1: General Info

Date Received: 6/3/25 WO# 534502 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 6/3/25 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: 5.5 / 5.5 #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	X

6/3/25
FPO

Section 5: Explanations / Comments

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

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

☐ No additional discrepancies

Date Logged 6/2/25 By (print) MSK

(sign)

Date Labeled 6/3/25 By (print) FPD

(sign)

Analysis Results for 534502

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

Lab Job #: 534502
Project No: CHIQUITA MONTHLY
Location: Monthly EPA 624.1 - SOFA Condition 38
Date Received: 06/03/25

Sample ID: CACA250602Z001A624.1

Lab ID: 534502-001

Collected: 06/02/25 10:00

Matrix: Water

534502-001 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	110	50	372948	06/04/25	06/04/25	ZST
Acrylonitrile	ND		ug/L	100	16	50	372948	06/04/25	06/04/25	ZST
Freon 12	ND		ug/L	50	8.8	50	372948	06/04/25	06/04/25	ZST
Chloromethane	ND		ug/L	50	14	50	372948	06/04/25	06/04/25	ZST
Vinyl Chloride	ND		ug/L	25	6.6	50	372948	06/04/25	06/04/25	ZST
Bromomethane	ND		ug/L	50	22	50	372948	06/04/25	06/04/25	ZST
Chloroethane	ND		ug/L	50	17	50	372948	06/04/25	06/04/25	ZST
2-Chloroethylvinylether	ND		ug/L	250	130	50	372953	06/04/25	06/04/25	HMN
Trichlorofluoromethane	ND		ug/L	50	3.8	50	372948	06/04/25	06/04/25	ZST
Acetone	24,000		ug/L	1,000	1,000	50	372948	06/04/25	06/04/25	ZST
Freon 113	ND		ug/L	100	6.4	50	372948	06/04/25	06/04/25	ZST
1,1-Dichloroethene	ND		ug/L	25	4.2	50	372948	06/04/25	06/04/25	ZST
Methylene Chloride	ND		ug/L	500	120	50	372948	06/04/25	06/04/25	ZST
Carbon Disulfide	36		ug/L	25	18	50	372948	06/04/25	06/04/25	ZST
MTBE	ND		ug/L	25	4.5	50	372948	06/04/25	06/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	25	5.5	50	372948	06/04/25	06/04/25	ZST
1,1-Dichloroethane	ND		ug/L	25	4.5	50	372948	06/04/25	06/04/25	ZST
2-Butanone	18,000		ug/L	500	87	50	372948	06/04/25	06/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	25	7.9	50	372948	06/04/25	06/04/25	ZST
2,2-Dichloropropane	ND		ug/L	25	7.3	50	372948	06/04/25	06/04/25	ZST
Chloroform	ND		ug/L	25	5.3	50	372948	06/04/25	06/04/25	ZST
Bromochloromethane	ND		ug/L	25	7.6	50	372948	06/04/25	06/04/25	ZST
1,1,1-Trichloroethane	ND		ug/L	25	5.8	50	372948	06/04/25	06/04/25	ZST
1,1-Dichloropropene	ND		ug/L	25	3.8	50	372948	06/04/25	06/04/25	ZST
Carbon Tetrachloride	ND		ug/L	25	5.2	50	372948	06/04/25	06/04/25	ZST
1,2-Dichloroethane	ND		ug/L	25	9.7	50	372948	06/04/25	06/04/25	ZST
Benzene	260		ug/L	25	5.9	50	372948	06/04/25	06/04/25	ZST
Trichloroethene	ND		ug/L	25	7.8	50	372948	06/04/25	06/04/25	ZST
1,2-Dichloropropane	ND		ug/L	25	6.0	50	372948	06/04/25	06/04/25	ZST
Bromodichloromethane	ND		ug/L	25	4.2	50	372948	06/04/25	06/04/25	ZST
Dibromomethane	ND		ug/L	25	7.8	50	372948	06/04/25	06/04/25	ZST
4-Methyl-2-Pentanone	440	J	ug/L	500	51	50	372948	06/04/25	06/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	25	2.9	50	372948	06/04/25	06/04/25	ZST
Toluene	22	J	ug/L	25	6.0	50	372948	06/04/25	06/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	25	5.1	50	372948	06/04/25	06/04/25	ZST
1,1,2-Trichloroethane	ND		ug/L	25	7.6	50	372948	06/04/25	06/04/25	ZST
2-Hexanone	ND		ug/L	500	35	50	372948	06/04/25	06/04/25	ZST
1,3-Dichloropropane	ND		ug/L	25	6.0	50	372948	06/04/25	06/04/25	ZST
Tetrachloroethene	ND		ug/L	25	4.7	50	372948	06/04/25	06/04/25	ZST
Dibromochloromethane	ND		ug/L	25	6.0	50	372948	06/04/25	06/04/25	ZST
1,2-Dibromoethane	ND		ug/L	25	3.6	50	372948	06/04/25	06/04/25	ZST

Analysis Results for 534502

534502-001 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
Chlorobenzene	ND		ug/L	25	4.7	50	372948	06/04/25	06/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	25	6.0	50	372948	06/04/25	06/04/25	ZST
Ethylbenzene	ND		ug/L	25	5.8	50	372948	06/04/25	06/04/25	ZST
m,p-Xylenes	ND		ug/L	25	10	50	372948	06/04/25	06/04/25	ZST
o-Xylene	ND		ug/L	25	4.8	50	372948	06/04/25	06/04/25	ZST
Styrene	ND		ug/L	25	5.5	50	372948	06/04/25	06/04/25	ZST
Bromoform	ND		ug/L	50	8.1	50	372948	06/04/25	06/04/25	ZST
Isopropylbenzene	ND		ug/L	25	6.0	50	372948	06/04/25	06/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	25	8.4	50	372948	06/04/25	06/04/25	ZST
1,2,3-Trichloropropane	ND		ug/L	25	8.2	50	372948	06/04/25	06/04/25	ZST
Propylbenzene	ND		ug/L	25	9.1	50	372948	06/04/25	06/04/25	ZST
Bromobenzene	ND		ug/L	25	5.6	50	372948	06/04/25	06/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	25	6.1	50	372948	06/04/25	06/04/25	ZST
2-Chlorotoluene	ND		ug/L	25	5.4	50	372948	06/04/25	06/04/25	ZST
4-Chlorotoluene	ND		ug/L	25	5.8	50	372948	06/04/25	06/04/25	ZST
tert-Butylbenzene	ND		ug/L	25	9.2	50	372948	06/04/25	06/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	25	8.2	50	372948	06/04/25	06/04/25	ZST
sec-Butylbenzene	ND		ug/L	25	12	50	372948	06/04/25	06/04/25	ZST
para-Isopropyl Toluene	ND		ug/L	25	12	50	372948	06/04/25	06/04/25	ZST
1,3-Dichlorobenzene	ND		ug/L	25	6.7	50	372948	06/04/25	06/04/25	ZST
1,4-Dichlorobenzene	ND		ug/L	25	9.3	50	372948	06/04/25	06/04/25	ZST
n-Butylbenzene	ND		ug/L	25	20	50	372948	06/04/25	06/04/25	ZST
1,2-Dichlorobenzene	ND		ug/L	25	6.5	50	372948	06/04/25	06/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	13	50	372948	06/04/25	06/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	25	16	50	372948	06/04/25	06/04/25	ZST
Hexachlorobutadiene	ND		ug/L	100	20	50	372948	06/04/25	06/04/25	ZST
Naphthalene	34	B,J	ug/L	100	16	50	372948	06/04/25	06/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	25	17	50	372948	06/04/25	06/04/25	ZST
Isopropyl Ether (DIPE)	ND		ug/L	25	5.5	50	372948	06/04/25	06/04/25	ZST
Ethyl tert-Butyl Ether (ETBE)	830		ug/L	25	5.7	50	372948	06/04/25	06/04/25	ZST
tert-Butyl Alcohol (TBA)	1,300		ug/L	500	380	50	372948	06/04/25	06/04/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	3.2	50	372948	06/04/25	06/04/25	ZST
Xylene (total)	ND		ug/L	25		50	372948	06/04/25	06/04/25	ZST
Total Trihalomethanes (THMs)	ND		ug/L	25		50	372948	06/04/25	06/04/25	ZST
Surrogates	Limits									
Dibromofluoromethane	91%		%REC	80-121		50	372948	06/04/25	06/04/25	ZST
1,2-Dichloroethane-d4	96%		%REC	80-123		50	372948	06/04/25	06/04/25	ZST
Toluene-d8	99%		%REC	80-120		50	372948	06/04/25	06/04/25	ZST
Bromofluorobenzene	99%		%REC	80-120		50	372948	06/04/25	06/04/25	ZST

Analysis Results for 534502

Sample ID: CACA250602Z007LCM624.1	Lab ID: 534502-002 Matrix: Water	Collected: 06/02/25 10:15
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534502-002 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	372948	06/04/25	06/04/25	ZST
Acrylonitrile	ND		ug/L	100	16	50	372948	06/04/25	06/04/25	ZST
Freon 12	ND		ug/L	50	8.8	50	372948	06/04/25	06/04/25	ZST
Chloromethane	ND		ug/L	50	14	50	372948	06/04/25	06/04/25	ZST
Vinyl Chloride	ND		ug/L	25	6.6	50	372948	06/04/25	06/04/25	ZST
Bromomethane	ND		ug/L	50	22	50	372948	06/04/25	06/04/25	ZST
Chloroethane	ND		ug/L	50	17	50	372948	06/04/25	06/04/25	ZST
2-Chloroethylvinylether	ND		ug/L	250	130	50	372953	06/04/25	06/04/25	HMN
Trichlorofluoromethane	ND		ug/L	50	3.8	50	372948	06/04/25	06/04/25	ZST
Acetone	8,100		ug/L	1,000	1,000	50	372948	06/04/25	06/04/25	ZST
Freon 113	ND		ug/L	100	6.4	50	372948	06/04/25	06/04/25	ZST
1,1-Dichloroethene	ND		ug/L	25	4.2	50	372948	06/04/25	06/04/25	ZST
Methylene Chloride	ND		ug/L	500	120	50	372948	06/04/25	06/04/25	ZST
Carbon Disulfide	ND		ug/L	25	18	50	372948	06/04/25	06/04/25	ZST
MTBE	ND		ug/L	25	4.5	50	372948	06/04/25	06/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	25	5.5	50	372948	06/04/25	06/04/25	ZST
1,1-Dichloroethane	ND		ug/L	25	4.5	50	372948	06/04/25	06/04/25	ZST
2-Butanone	7,000		ug/L	500	87	50	372948	06/04/25	06/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	25	7.9	50	372948	06/04/25	06/04/25	ZST
2,2-Dichloropropane	ND		ug/L	25	7.3	50	372948	06/04/25	06/04/25	ZST
Chloroform	ND		ug/L	25	5.3	50	372948	06/04/25	06/04/25	ZST
Bromochloromethane	ND		ug/L	25	7.6	50	372948	06/04/25	06/04/25	ZST
1,1,1-Trichloroethane	ND		ug/L	25	5.8	50	372948	06/04/25	06/04/25	ZST
1,1-Dichloropropene	ND		ug/L	25	3.8	50	372948	06/04/25	06/04/25	ZST
Carbon Tetrachloride	ND		ug/L	25	5.2	50	372948	06/04/25	06/04/25	ZST
1,2-Dichloroethane	ND		ug/L	25	9.7	50	372948	06/04/25	06/04/25	ZST
Benzene	23	J	ug/L	25	5.9	50	372948	06/04/25	06/04/25	ZST
Trichloroethene	ND		ug/L	25	7.8	50	372948	06/04/25	06/04/25	ZST
1,2-Dichloropropane	ND		ug/L	25	6.0	50	372948	06/04/25	06/04/25	ZST
Bromodichloromethane	ND		ug/L	25	4.2	50	372948	06/04/25	06/04/25	ZST
Dibromomethane	ND		ug/L	25	7.8	50	372948	06/04/25	06/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	500	51	50	372948	06/04/25	06/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	25	2.9	50	372948	06/04/25	06/04/25	ZST
Toluene	20	J	ug/L	25	6.0	50	372948	06/04/25	06/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	25	5.1	50	372948	06/04/25	06/04/25	ZST
1,1,2-Trichloroethane	ND		ug/L	25	7.6	50	372948	06/04/25	06/04/25	ZST
2-Hexanone	ND		ug/L	500	35	50	372948	06/04/25	06/04/25	ZST
1,3-Dichloropropane	ND		ug/L	25	6.0	50	372948	06/04/25	06/04/25	ZST
Tetrachloroethene	ND		ug/L	25	4.7	50	372948	06/04/25	06/04/25	ZST
Dibromochloromethane	ND		ug/L	25	6.0	50	372948	06/04/25	06/04/25	ZST
1,2-Dibromoethane	ND		ug/L	25	3.6	50	372948	06/04/25	06/04/25	ZST
Chlorobenzene	ND		ug/L	25	4.7	50	372948	06/04/25	06/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	25	6.0	50	372948	06/04/25	06/04/25	ZST
Ethylbenzene	8.0	J	ug/L	25	5.8	50	372948	06/04/25	06/04/25	ZST
m,p-Xylenes	12	J	ug/L	25	10	50	372948	06/04/25	06/04/25	ZST

Analysis Results for 534502

534502-002 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	6.9	J	ug/L	25	4.8	50	372948	06/04/25	06/04/25	ZST
Styrene	ND		ug/L	25	5.5	50	372948	06/04/25	06/04/25	ZST
Bromoform	ND		ug/L	50	8.1	50	372948	06/04/25	06/04/25	ZST
Isopropylbenzene	ND		ug/L	25	6.0	50	372948	06/04/25	06/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	25	8.4	50	372948	06/04/25	06/04/25	ZST
1,2,3-Trichloropropane	ND		ug/L	25	8.2	50	372948	06/04/25	06/04/25	ZST
Propylbenzene	ND		ug/L	25	9.1	50	372948	06/04/25	06/04/25	ZST
Bromobenzene	ND		ug/L	25	5.6	50	372948	06/04/25	06/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	25	6.1	50	372948	06/04/25	06/04/25	ZST
2-Chlorotoluene	ND		ug/L	25	5.4	50	372948	06/04/25	06/04/25	ZST
4-Chlorotoluene	ND		ug/L	25	5.8	50	372948	06/04/25	06/04/25	ZST
tert-Butylbenzene	ND		ug/L	25	9.2	50	372948	06/04/25	06/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	25	8.2	50	372948	06/04/25	06/04/25	ZST
sec-Butylbenzene	ND		ug/L	25	12	50	372948	06/04/25	06/04/25	ZST
para-Isopropyl Toluene	ND		ug/L	25	12	50	372948	06/04/25	06/04/25	ZST
1,3-Dichlorobenzene	ND		ug/L	25	6.7	50	372948	06/04/25	06/04/25	ZST
1,4-Dichlorobenzene	ND		ug/L	25	9.3	50	372948	06/04/25	06/04/25	ZST
n-Butylbenzene	ND		ug/L	25	20	50	372948	06/04/25	06/04/25	ZST
1,2-Dichlorobenzene	ND		ug/L	25	6.5	50	372948	06/04/25	06/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	100	13	50	372948	06/04/25	06/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	25	16	50	372948	06/04/25	06/04/25	ZST
Hexachlorobutadiene	ND		ug/L	100	20	50	372948	06/04/25	06/04/25	ZST
Naphthalene	37	B,J	ug/L	100	16	50	372948	06/04/25	06/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	25	17	50	372948	06/04/25	06/04/25	ZST
Isopropyl Ether (DIPE)	ND		ug/L	25	5.5	50	372948	06/04/25	06/04/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	25	5.7	50	372948	06/04/25	06/04/25	ZST
tert-Butyl Alcohol (TBA)	1,200		ug/L	500	380	50	372948	06/04/25	06/04/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/L	25	3.2	50	372948	06/04/25	06/04/25	ZST
Xylene (total)	19	J	ug/L	25		50	372948	06/04/25	06/04/25	ZST
Total Trihalomethanes (THMs)	ND		ug/L	25		50	372948	06/04/25	06/04/25	ZST
Surrogates				Limits						
Dibromofluoromethane	94%		%REC	80-121		50	372948	06/04/25	06/04/25	ZST
1,2-Dichloroethane-d4	97%		%REC	80-123		50	372948	06/04/25	06/04/25	ZST
Toluene-d8	100%		%REC	80-120		50	372948	06/04/25	06/04/25	ZST
Bromofluorobenzene	99%		%REC	80-120		50	372948	06/04/25	06/04/25	ZST

Analysis Results for 534502

Sample ID: CACA250602TB001
Lab ID: 534502-003
Collected: 06/02/25 10:00
Matrix: Water

534502-003 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	372948	06/04/25	06/04/25	ZST
Acrylonitrile	ND		ug/L	2.0	0.3	1	372948	06/04/25	06/04/25	ZST
Freon 12	ND		ug/L	1.0	0.2	1	372948	06/04/25	06/04/25	ZST
Chloromethane	ND		ug/L	1.0	0.3	1	372948	06/04/25	06/04/25	ZST
Vinyl Chloride	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
Bromomethane	ND		ug/L	1.0	0.4	1	372948	06/04/25	06/04/25	ZST
Chloroethane	ND		ug/L	1.0	0.3	1	372948	06/04/25	06/04/25	ZST
2-Chloroethylvinylether	ND		ug/L	5.0	2.7	1	372953	06/04/25	06/04/25	HMN
Trichlorofluoromethane	ND		ug/L	1.0	0.08	1	372948	06/04/25	06/04/25	ZST
Acetone	ND		ug/L	21	21	1	372948	06/04/25	06/04/25	ZST
Freon 113	ND		ug/L	2.0	0.1	1	372948	06/04/25	06/04/25	ZST
1,1-Dichloroethene	ND		ug/L	0.5	0.08	1	372948	06/04/25	06/04/25	ZST
Methylene Chloride	ND		ug/L	10	2.4	1	372948	06/04/25	06/04/25	ZST
Carbon Disulfide	ND		ug/L	0.5	0.4	1	372948	06/04/25	06/04/25	ZST
MTBE	ND		ug/L	0.5	0.09	1	372948	06/04/25	06/04/25	ZST
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
1,1-Dichloroethane	ND		ug/L	0.5	0.09	1	372948	06/04/25	06/04/25	ZST
2-Butanone	ND		ug/L	10	1.7	1	372948	06/04/25	06/04/25	ZST
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
2,2-Dichloropropane	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
Chloroform	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
Bromochloromethane	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
1,1-Dichloropropene	ND		ug/L	0.5	0.08	1	372948	06/04/25	06/04/25	ZST
Carbon Tetrachloride	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
1,2-Dichloroethane	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
Benzene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
Trichloroethene	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
1,2-Dichloropropane	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
Bromodichloromethane	ND		ug/L	0.5	0.08	1	372948	06/04/25	06/04/25	ZST
Dibromomethane	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
4-Methyl-2-Pentanone	ND		ug/L	10	1.0	1	372948	06/04/25	06/04/25	ZST
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.06	1	372948	06/04/25	06/04/25	ZST
Toluene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
2-Hexanone	ND		ug/L	10	0.7	1	372948	06/04/25	06/04/25	ZST
1,3-Dichloropropane	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
Tetrachloroethene	ND		ug/L	0.5	0.09	1	372948	06/04/25	06/04/25	ZST
Dibromochloromethane	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
1,2-Dibromoethane	ND		ug/L	0.5	0.07	1	372948	06/04/25	06/04/25	ZST
Chlorobenzene	ND		ug/L	0.5	0.09	1	372948	06/04/25	06/04/25	ZST
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
Ethylbenzene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
m,p-Xylenes	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST

Analysis Results for 534502

534502-003 Analyte	Result	Qual	Units	RL	MDL	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
Styrene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
Bromoform	ND		ug/L	1.0	0.2	1	372948	06/04/25	06/04/25	ZST
Isopropylbenzene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
Propylbenzene	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
Bromobenzene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
2-Chlorotoluene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
4-Chlorotoluene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
tert-Butylbenzene	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
sec-Butylbenzene	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
para-Isopropyl Toluene	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	1	372948	06/04/25	06/04/25	ZST
n-Butylbenzene	ND		ug/L	0.5	0.4	1	372948	06/04/25	06/04/25	ZST
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.3	1	372948	06/04/25	06/04/25	ZST
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.3	1	372948	06/04/25	06/04/25	ZST
Hexachlorobutadiene	ND		ug/L	2.0	0.4	1	372948	06/04/25	06/04/25	ZST
Naphthalene	ND		ug/L	2.0	0.3	1	372948	06/04/25	06/04/25	ZST
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.3	1	372948	06/04/25	06/04/25	ZST
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	1	372948	06/04/25	06/04/25	ZST
tert-Butyl Alcohol (TBA)	ND		ug/L	10	7.6	1	372948	06/04/25	06/04/25	ZST
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.06	1	372948	06/04/25	06/04/25	ZST
Xylene (total)	ND		ug/L	0.5		1	372948	06/04/25	06/04/25	ZST
Total Trihalomethanes (THMs)	ND		ug/L	0.5		1	372948	06/04/25	06/04/25	ZST
Surrogates			Limits							
Dibromofluoromethane	91%		%REC	80-121		1	372948	06/04/25	06/04/25	ZST
1,2-Dichloroethane-d4	95%		%REC	80-123		1	372948	06/04/25	06/04/25	ZST
Toluene-d8	101%		%REC	80-120		1	372948	06/04/25	06/04/25	ZST
Bromofluorobenzene	99%		%REC	80-120		1	372948	06/04/25	06/04/25	ZST

B Contamination found in associated Method Blank
 J Estimated value
 ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1262806	Batch: 372948
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1262806 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Acrolein	ND		ug/L	5.0	2.2	06/03/25	06/03/25
Acrylonitrile	ND		ug/L	2.0	0.3	06/03/25	06/03/25
Freon 12	ND		ug/L	1.0	0.2	06/03/25	06/03/25
Chloromethane	ND		ug/L	1.0	0.3	06/03/25	06/03/25
Vinyl Chloride	ND		ug/L	0.5	0.1	06/03/25	06/03/25
Bromomethane	ND		ug/L	1.0	0.4	06/03/25	06/03/25
Chloroethane	ND		ug/L	1.0	0.3	06/03/25	06/03/25
Trichlorofluoromethane	ND		ug/L	1.0	0.08	06/03/25	06/03/25
Acetone	ND		ug/L	21	21	06/03/25	06/03/25
Freon 113	ND		ug/L	2.0	0.1	06/03/25	06/03/25
1,1-Dichloroethene	ND		ug/L	0.5	0.08	06/03/25	06/03/25
Methylene Chloride	ND		ug/L	10	2.4	06/03/25	06/03/25
Carbon Disulfide	ND		ug/L	0.5	0.4	06/03/25	06/03/25
MTBE	ND		ug/L	0.5	0.09	06/03/25	06/03/25
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
1,1-Dichloroethane	ND		ug/L	0.5	0.09	06/03/25	06/03/25
2-Butanone	ND		ug/L	10	1.7	06/03/25	06/03/25
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.2	06/03/25	06/03/25
2,2-Dichloropropane	ND		ug/L	0.5	0.1	06/03/25	06/03/25
Chloroform	ND		ug/L	0.5	0.1	06/03/25	06/03/25
Bromochloromethane	ND		ug/L	0.5	0.2	06/03/25	06/03/25
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	06/03/25	06/03/25
1,1-Dichloropropene	ND		ug/L	0.5	0.08	06/03/25	06/03/25
Carbon Tetrachloride	ND		ug/L	0.5	0.1	06/03/25	06/03/25
1,2-Dichloroethane	ND		ug/L	0.5	0.2	06/03/25	06/03/25
Benzene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
Trichloroethene	ND		ug/L	0.5	0.2	06/03/25	06/03/25
1,2-Dichloropropane	ND		ug/L	0.5	0.1	06/03/25	06/03/25
Bromodichloromethane	ND		ug/L	0.5	0.08	06/03/25	06/03/25
Dibromomethane	ND		ug/L	0.5	0.2	06/03/25	06/03/25
4-Methyl-2-Pentanone	ND		ug/L	10	1.0	06/03/25	06/03/25
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.06	06/03/25	06/03/25
Toluene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	06/03/25	06/03/25
2-Hexanone	ND		ug/L	10	0.7	06/03/25	06/03/25
1,3-Dichloropropane	ND		ug/L	0.5	0.1	06/03/25	06/03/25
Tetrachloroethene	ND		ug/L	0.5	0.09	06/03/25	06/03/25
Dibromochloromethane	ND		ug/L	0.5	0.1	06/03/25	06/03/25
1,2-Dibromoethane	ND		ug/L	0.5	0.07	06/03/25	06/03/25
Chlorobenzene	ND		ug/L	0.5	0.09	06/03/25	06/03/25
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.1	06/03/25	06/03/25
Ethylbenzene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
m,p-Xylenes	ND		ug/L	0.5	0.2	06/03/25	06/03/25
o-Xylene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
Styrene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
Bromoform	ND		ug/L	1.0	0.2	06/03/25	06/03/25

Batch QC

QC1262806 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Isopropylbenzene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.2	06/03/25	06/03/25
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	06/03/25	06/03/25
Propylbenzene	ND		ug/L	0.5	0.2	06/03/25	06/03/25
Bromobenzene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
2-Chlorotoluene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
4-Chlorotoluene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
tert-Butylbenzene	ND		ug/L	0.5	0.2	06/03/25	06/03/25
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.2	06/03/25	06/03/25
sec-Butylbenzene	ND		ug/L	0.5	0.2	06/03/25	06/03/25
para-Isopropyl Toluene	ND		ug/L	0.5	0.2	06/03/25	06/03/25
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	06/03/25	06/03/25
n-Butylbenzene	ND		ug/L	0.5	0.4	06/03/25	06/03/25
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	06/03/25	06/03/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	0.3	06/03/25	06/03/25
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.3	06/03/25	06/03/25
Hexachlorobutadiene	ND		ug/L	2.0	0.4	06/03/25	06/03/25
Naphthalene	0.7	J	ug/L	2.0	0.3	06/03/25	06/03/25
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.3	06/03/25	06/03/25
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.1	06/03/25	06/03/25
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	06/03/25	06/03/25
tert-Butyl Alcohol (TBA)	ND		ug/L	10	7.6	06/03/25	06/03/25
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.06	06/03/25	06/03/25
Xylene (total)	ND		ug/L	0.5		06/03/25	06/03/25
Total Trihalomethanes (THMs)	ND		ug/L	0.5		06/03/25	06/03/25
Surrogates				Limits			
Dibromofluoromethane	92%		%REC	80-121		06/03/25	06/03/25
1,2-Dichloroethane-d4	96%		%REC	80-123		06/03/25	06/03/25
Toluene-d8	101%		%REC	80-120		06/03/25	06/03/25
Bromofluorobenzene	100%		%REC	80-120		06/03/25	06/03/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1262807	Batch: 372948
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1262807 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrylonitrile	42.83	50.00	ug/L	86%		60-140
Freon 12	42.55	50.00	ug/L	85%		55-146
Chloromethane	47.95	50.00	ug/L	96%		59-139
Vinyl Chloride	50.07	50.00	ug/L	100%		70-131
Bromomethane	50.95	50.00	ug/L	102%		50-156
Chloroethane	47.37	50.00	ug/L	95%		65-139
Trichlorofluoromethane	46.70	50.00	ug/L	93%		72-138
Acetone	96.25	125.0	ug/L	77%		54-144
Freon 113	45.22	50.00	ug/L	90%		69-130
1,1-Dichloroethene	45.33	50.00	ug/L	91%		69-128
Methylene Chloride	43.08	50.00	ug/L	86%		67-126
Carbon Disulfide	45.04	50.00	ug/L	90%		67-127
MTBE	45.02	50.00	ug/L	90%		66-125
trans-1,2-Dichloroethene	44.98	50.00	ug/L	90%		67-128
1,1-Dichloroethane	44.67	50.00	ug/L	89%		68-126
2-Butanone	106.4	125.0	ug/L	85%		58-139
cis-1,2-Dichloroethene	44.56	50.00	ug/L	89%		68-127
2,2-Dichloropropane	47.00	50.00	ug/L	94%		66-129
Chloroform	45.99	50.00	ug/L	92%		73-125
Bromochloromethane	48.73	50.00	ug/L	97%		73-129
1,1,1-Trichloroethane	45.74	50.00	ug/L	91%		72-126
1,1-Dichloropropene	46.30	50.00	ug/L	93%		74-125
Carbon Tetrachloride	44.97	50.00	ug/L	90%		70-130
1,2-Dichloroethane	46.48	50.00	ug/L	93%		71-121
Benzene	47.07	50.00	ug/L	94%		76-121
Trichloroethene	48.02	50.00	ug/L	96%		76-124
1,2-Dichloropropane	47.96	50.00	ug/L	96%		72-123
Bromodichloromethane	46.83	50.00	ug/L	94%		77-123
Dibromomethane	49.58	50.00	ug/L	99%		75-125
4-Methyl-2-Pentanone	120.2	125.0	ug/L	96%		61-135
cis-1,3-Dichloropropene	45.89	50.00	ug/L	92%		72-126
Toluene	47.86	50.00	ug/L	96%		76-120
trans-1,3-Dichloropropene	47.72	50.00	ug/L	95%		72-125
1,1,2-Trichloroethane	49.40	50.00	ug/L	99%		78-120
2-Hexanone	118.9	125.0	ug/L	95%		59-135
1,3-Dichloropropane	48.75	50.00	ug/L	97%		78-120
Tetrachloroethene	48.94	50.00	ug/L	98%		75-125
Dibromochloromethane	45.90	50.00	ug/L	92%		77-128
1,2-Dibromoethane	50.48	50.00	ug/L	101%		79-122
Chlorobenzene	48.59	50.00	ug/L	97%		78-120
1,1,1,2-Tetrachloroethane	50.41	50.00	ug/L	101%		77-127
Ethylbenzene	48.44	50.00	ug/L	97%		78-122
m,p-Xylenes	98.62	100.0	ug/L	99%		77-125
o-Xylene	48.67	50.00	ug/L	97%		77-123
Styrene	51.75	50.00	ug/L	103%		79-125
Bromoform	45.49	50.00	ug/L	91%		73-129
Isopropylbenzene	50.59	50.00	ug/L	101%		75-128

Batch QC

QC1262807 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	47.52	50.00	ug/L	95%		70-127
1,2,3-Trichloropropane	49.21	50.00	ug/L	98%		71-124
Propylbenzene	49.35	50.00	ug/L	99%		74-127
Bromobenzene	49.37	50.00	ug/L	99%		77-120
1,3,5-Trimethylbenzene	50.80	50.00	ug/L	102%		77-128
2-Chlorotoluene	48.75	50.00	ug/L	97%		74-124
4-Chlorotoluene	49.85	50.00	ug/L	100%		74-126
tert-Butylbenzene	50.48	50.00	ug/L	101%		76-127
1,2,4-Trimethylbenzene	51.02	50.00	ug/L	102%		76-127
sec-Butylbenzene	50.77	50.00	ug/L	102%		76-129
para-Isopropyl Toluene	51.96	50.00	ug/L	104%		76-129
1,3-Dichlorobenzene	49.77	50.00	ug/L	100%		78-122
1,4-Dichlorobenzene	48.82	50.00	ug/L	98%		77-120
n-Butylbenzene	51.87	50.00	ug/L	104%		74-131
1,2-Dichlorobenzene	50.09	50.00	ug/L	100%		78-121
1,2-Dibromo-3-Chloropropane	44.49	50.00	ug/L	89%		69-127
1,2,4-Trichlorobenzene	49.63	50.00	ug/L	99%		72-131
Hexachlorobutadiene	53.93	50.00	ug/L	108%		67-140
Naphthalene	46.48	50.00	ug/L	93%		69-129
1,2,3-Trichlorobenzene	49.00	50.00	ug/L	98%		74-130
Isopropyl Ether (DIPE)	44.54	50.00	ug/L	89%		59-134
Ethyl tert-Butyl Ether (ETBE)	44.71	50.00	ug/L	89%		64-127
tert-Butyl Alcohol (TBA)	200.0	250.0	ug/L	80%		48-136
Methyl tert-Amyl Ether (TAME)	48.84	50.00	ug/L	98%		65-126
Surrogates						
Dibromofluoromethane	47.50	50.00	ug/L	95%		80-121
1,2-Dichloroethane-d4	48.44	50.00	ug/L	97%		80-123
Toluene-d8	51.06	50.00	ug/L	102%		80-120
Bromofluorobenzene	50.55	50.00	ug/L	101%		80-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1262808	Batch: 372948
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1262808 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Acrylonitrile	38.60	50.00	ug/L	77%		60-140	10	26
Freon 12	39.21	50.00	ug/L	78%		55-146	8	36
Chloromethane	42.42	50.00	ug/L	85%		59-139	12	25
Vinyl Chloride	43.62	50.00	ug/L	87%		70-131	14	27
Bromomethane	48.14	50.00	ug/L	96%		50-156	6	29
Chloroethane	43.58	50.00	ug/L	87%		65-139	8	27
Trichlorofluoromethane	42.57	50.00	ug/L	85%		72-138	9	23
Acetone	91.08	125.0	ug/L	73%		54-144	6	26
Freon 113	41.53	50.00	ug/L	83%		69-130	9	26
1,1-Dichloroethene	41.17	50.00	ug/L	82%		69-128	10	23
Methylene Chloride	38.85	50.00	ug/L	78%		67-126	10	23
Carbon Disulfide	41.02	50.00	ug/L	82%		67-127	9	24
MTBE	41.35	50.00	ug/L	83%		66-125	9	22
trans-1,2-Dichloroethene	40.71	50.00	ug/L	81%		67-128	10	23
1,1-Dichloroethane	40.49	50.00	ug/L	81%		68-126	10	22
2-Butanone	97.36	125.0	ug/L	78%		58-139	9	23
cis-1,2-Dichloroethene	41.27	50.00	ug/L	83%		68-127	8	22
2,2-Dichloropropane	43.57	50.00	ug/L	87%		66-129	8	23
Chloroform	42.12	50.00	ug/L	84%		73-125	9	21
Bromochloromethane	44.23	50.00	ug/L	88%		73-129	10	22
1,1,1-Trichloroethane	41.90	50.00	ug/L	84%		72-126	9	22
1,1-Dichloropropene	42.96	50.00	ug/L	86%		74-125	7	23
Carbon Tetrachloride	41.60	50.00	ug/L	83%		70-130	8	23
1,2-Dichloroethane	42.60	50.00	ug/L	85%		71-121	9	20
Benzene	43.79	50.00	ug/L	88%		76-121	7	21
Trichloroethene	45.48	50.00	ug/L	91%		76-124	5	22
1,2-Dichloropropane	44.87	50.00	ug/L	90%		72-123	7	21
Bromodichloromethane	43.82	50.00	ug/L	88%		77-123	7	21
Dibromomethane	46.49	50.00	ug/L	93%		75-125	6	20
4-Methyl-2-Pentanone	111.3	125.0	ug/L	89%		61-135	8	21
cis-1,3-Dichloropropene	43.41	50.00	ug/L	87%		72-126	6	21
Toluene	44.46	50.00	ug/L	89%		76-120	7	21
trans-1,3-Dichloropropene	44.56	50.00	ug/L	89%		72-125	7	20
1,1,2-Trichloroethane	46.38	50.00	ug/L	93%		78-120	6	20
2-Hexanone	111.6	125.0	ug/L	89%		59-135	6	22
1,3-Dichloropropane	45.84	50.00	ug/L	92%		78-120	6	20
Tetrachloroethene	46.28	50.00	ug/L	93%		75-125	6	22
Dibromochloromethane	43.37	50.00	ug/L	87%		77-128	6	20
1,2-Dibromoethane	47.59	50.00	ug/L	95%		79-122	6	20
Chlorobenzene	45.59	50.00	ug/L	91%		78-120	6	20
1,1,1,2-Tetrachloroethane	47.27	50.00	ug/L	95%		77-127	6	20
Ethylbenzene	45.67	50.00	ug/L	91%		78-122	6	20
m,p-Xylenes	92.05	100.0	ug/L	92%		77-125	7	20
o-Xylene	45.81	50.00	ug/L	92%		77-123	6	20
Styrene	48.15	50.00	ug/L	96%		79-125	7	20
Bromoform	42.20	50.00	ug/L	84%		73-129	8	20

Batch QC

QC1262808 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Isopropylbenzene	46.31	50.00	ug/L	93%		75-128	9	23
1,1,2,2-Tetrachloroethane	44.03	50.00	ug/L	88%		70-127	8	21
1,2,3-Trichloropropane	45.01	50.00	ug/L	90%		71-124	9	21
Propylbenzene	45.45	50.00	ug/L	91%		74-127	8	23
Bromobenzene	45.85	50.00	ug/L	92%		77-120	7	21
1,3,5-Trimethylbenzene	46.48	50.00	ug/L	93%		77-128	9	22
2-Chlorotoluene	45.11	50.00	ug/L	90%		74-124	8	22
4-Chlorotoluene	46.05	50.00	ug/L	92%		74-126	8	22
tert-Butylbenzene	46.27	50.00	ug/L	93%		76-127	9	22
1,2,4-Trimethylbenzene	46.95	50.00	ug/L	94%		76-127	8	21
sec-Butylbenzene	46.45	50.00	ug/L	93%		76-129	9	22
para-Isopropyl Toluene	47.60	50.00	ug/L	95%		76-129	9	22
1,3-Dichlorobenzene	45.84	50.00	ug/L	92%		78-122	8	20
1,4-Dichlorobenzene	44.48	50.00	ug/L	89%		77-120	9	20
n-Butylbenzene	47.41	50.00	ug/L	95%		74-131	9	23
1,2-Dichlorobenzene	46.12	50.00	ug/L	92%		78-121	8	20
1,2-Dibromo-3-Chloropropane	41.99	50.00	ug/L	84%		69-127	6	22
1,2,4-Trichlorobenzene	45.57	50.00	ug/L	91%		72-131	9	22
Hexachlorobutadiene	49.78	50.00	ug/L	100%		67-140	8	24
Naphthalene	43.67	50.00	ug/L	87%		69-129	6	22
1,2,3-Trichlorobenzene	45.56	50.00	ug/L	91%		74-130	7	21
Isopropyl Ether (DIPE)	39.87	50.00	ug/L	80%		59-134	11	26
Ethyl tert-Butyl Ether (ETBE)	41.19	50.00	ug/L	82%		64-127	8	22
tert-Butyl Alcohol (TBA)	181.6	250.0	ug/L	73%		48-136	10	28
Methyl tert-Amyl Ether (TAME)	45.80	50.00	ug/L	92%		65-126	6	21
Surrogates								
Dibromofluoromethane	46.61	50.00	ug/L	93%		80-121		
1,2-Dichloroethane-d4	47.70	50.00	ug/L	95%		80-123		
Toluene-d8	50.75	50.00	ug/L	102%		80-120		
Bromofluorobenzene	50.48	50.00	ug/L	101%		80-120		

Type: Lab Control Sample
Matrix: Water
Lab ID: QC1262811
Method: EPA 624.1
Batch: 372948
Prep Method: EPA 624.1

QC1262811 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	39.64	50.00	ug/L	79%		60-140
Acrylonitrile	36.31	50.00	ug/L	73%		60-140
Surrogates						
Dibromofluoromethane	45.45	50.00	ug/L	91%		80-121
1,2-Dichloroethane-d4	47.27	50.00	ug/L	95%		80-123
Toluene-d8	50.48	50.00	ug/L	101%		80-120
Bromofluorobenzene	50.56	50.00	ug/L	101%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1262883	Batch: 372948
Matrix (Source ID): Water (533696-007)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1262883 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Acrylonitrile	14.92	ND	20.00	ug/L	75%		40-160	1
Freon 12	19.52	ND	20.00	ug/L	98%		57-133	1
Chloromethane	19.98	ND	20.00	ug/L	100%		58-137	1
Vinyl Chloride	24.64	0.2836	20.00	ug/L	122%		64-128	1
Bromomethane	22.46	ND	20.00	ug/L	112%		48-154	1
Chloroethane	23.11	ND	20.00	ug/L	116%		64-146	1
Trichlorofluoromethane	22.64	ND	20.00	ug/L	113%		68-145	1
Acetone	39.53	ND	50.00	ug/L	79%		38-163	1
Freon 113	19.60	ND	20.00	ug/L	98%		64-133	1
1,1-Dichloroethene	18.80	0.2196	20.00	ug/L	93%		62-131	1
Methylene Chloride	17.55	ND	20.00	ug/L	88%		64-128	1
Carbon Disulfide	17.83	ND	20.00	ug/L	89%		62-127	1
MTBE	16.74	ND	20.00	ug/L	84%		61-124	1
trans-1,2-Dichloroethene	18.53	ND	20.00	ug/L	93%		63-130	1
1,1-Dichloroethane	17.96	0.1495	20.00	ug/L	89%		63-126	1
2-Butanone	41.25	ND	50.00	ug/L	82%		48-157	1
cis-1,2-Dichloroethene	20.37	2.469	20.00	ug/L	90%		61-130	1
2,2-Dichloropropane	19.92	ND	20.00	ug/L	100%		59-127	1
Chloroform	18.38	ND	20.00	ug/L	92%		67-127	1
Bromochloromethane	18.76	ND	20.00	ug/L	94%		69-132	1
1,1,1-Trichloroethane	19.24	ND	20.00	ug/L	96%		65-126	1
1,1-Dichloropropene	20.14	ND	20.00	ug/L	101%		68-127	1
Carbon Tetrachloride	19.34	ND	20.00	ug/L	97%		70-140	1
1,2-Dichloroethane	18.51	ND	20.00	ug/L	93%		68-122	1
Benzene	19.38	ND	20.00	ug/L	97%		70-123	1
Trichloroethene	23.42	2.871	20.00	ug/L	103%		65-131	1
1,2-Dichloropropane	19.41	ND	20.00	ug/L	97%		69-126	1
Bromodichloromethane	18.17	ND	20.00	ug/L	91%		71-125	1
Dibromomethane	19.52	ND	20.00	ug/L	98%		71-128	1
4-Methyl-2-Pentanone	44.99	ND	50.00	ug/L	90%		60-135	1
cis-1,3-Dichloropropene	17.78	ND	20.00	ug/L	89%		68-129	1
Toluene	19.67	ND	20.00	ug/L	98%		69-120	1
trans-1,3-Dichloropropene	18.81	ND	20.00	ug/L	94%		67-128	1
1,1,2-Trichloroethane	19.44	ND	20.00	ug/L	97%		73-125	1
2-Hexanone	46.89	ND	50.00	ug/L	94%		54-149	1
1,3-Dichloropropane	19.21	ND	20.00	ug/L	96%		74-125	1
Tetrachloroethene	21.32	0.2196	20.00	ug/L	106%		65-132	1
Dibromochloromethane	17.43	ND	20.00	ug/L	87%		73-132	1
1,2-Dibromoethane	19.51	ND	20.00	ug/L	98%		74-126	1
Chlorobenzene	19.57	ND	20.00	ug/L	98%		72-121	1
1,1,1,2-Tetrachloroethane	20.68	ND	20.00	ug/L	103%		73-132	1
Ethylbenzene	20.70	ND	20.00	ug/L	103%		70-126	1
m,p-Xylenes	41.99	ND	40.00	ug/L	105%		69-128	1
o-Xylene	20.71	ND	20.00	ug/L	104%		70-128	1
Styrene	21.36	ND	20.00	ug/L	107%		54-136	1

Batch QC

QC1262883 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Bromoform	16.99	ND	20.00	ug/L	85%		69-131	1
Isopropylbenzene	22.09	ND	20.00	ug/L	110%		69-131	1
1,1,2,2-Tetrachloroethane	19.12	ND	20.00	ug/L	96%		67-132	1
1,2,3-Trichloropropane	19.80	ND	20.00	ug/L	99%		69-128	1
Propylbenzene	21.85	ND	20.00	ug/L	109%		69-133	1
Bromobenzene	20.13	ND	20.00	ug/L	101%		73-124	1
1,3,5-Trimethylbenzene	21.93	ND	20.00	ug/L	110%		71-134	1
2-Chlorotoluene	21.07	ND	20.00	ug/L	105%		71-130	1
4-Chlorotoluene	21.04	ND	20.00	ug/L	105%		70-130	1
tert-Butylbenzene	22.10	ND	20.00	ug/L	110%		70-132	1
1,2,4-Trimethylbenzene	21.68	ND	20.00	ug/L	108%		70-131	1
sec-Butylbenzene	22.67	ND	20.00	ug/L	113%		70-135	1
para-Isopropyl Toluene	22.56	ND	20.00	ug/L	113%		69-135	1
1,3-Dichlorobenzene	20.79	ND	20.00	ug/L	104%		74-128	1
1,4-Dichlorobenzene	19.75	ND	20.00	ug/L	99%		71-122	1
n-Butylbenzene	22.59	ND	20.00	ug/L	113%		68-137	1
1,2-Dichlorobenzene	20.45	ND	20.00	ug/L	102%		74-126	1
1,2-Dibromo-3-Chloropropane	16.12	ND	20.00	ug/L	81%		65-127	1
1,2,4-Trichlorobenzene	19.02	ND	20.00	ug/L	95%		67-136	1
Hexachlorobutadiene	23.21	ND	20.00	ug/L	116%		66-155	1
Naphthalene	16.97	ND	20.00	ug/L	85%		66-133	1
1,2,3-Trichlorobenzene	18.34	ND	20.00	ug/L	92%		68-134	1
Isopropyl Ether (DIPE)	33.05	ND	40.00	ug/L	83%		55-131	1
Ethyl tert-Butyl Ether (ETBE)	17.23	ND	20.00	ug/L	86%		58-127	1
tert-Butyl Alcohol (TBA)	71.90	ND	100.0	ug/L	72%		44-125	1
Methyl tert-Amyl Ether (TAME)	19.03	ND	20.00	ug/L	95%		62-123	1
Surrogates								
Dibromofluoromethane	47.32		50.00	ug/L	95%		80-121	1
1,2-Dichloroethane-d4	50.18		50.00	ug/L	100%		80-123	1
Toluene-d8	49.95		50.00	ug/L	100%		80-120	1
Bromofluorobenzene	50.29		50.00	ug/L	101%		80-120	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1262884	Batch: 372948
Matrix (Source ID): Water (533696-007)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1262884 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Acrylonitrile	14.46	ND	20.00	ug/L	72%		40-160	3	32	1
Freon 12	18.78	ND	20.00	ug/L	94%		57-133	4	28	1
Chloromethane	18.85	ND	20.00	ug/L	94%		58-137	6	30	1
Vinyl Chloride	20.14	0.2836	20.00	ug/L	99%		64-128	20	29	1
Bromomethane	21.75	ND	20.00	ug/L	109%		48-154	3	30	1
Chloroethane	21.98	ND	20.00	ug/L	110%		64-146	5	31	1
Trichlorofluoromethane	21.21	ND	20.00	ug/L	106%		68-145	7	27	1
Acetone	37.61	ND	50.00	ug/L	75%		38-163	5	32	1
Freon 113	18.80	ND	20.00	ug/L	94%		64-133	4	32	1
1,1-Dichloroethene	18.09	0.2196	20.00	ug/L	89%		62-131	4	31	1
Methylene Chloride	17.79	ND	20.00	ug/L	89%		64-128	1	30	1
Carbon Disulfide	17.17	ND	20.00	ug/L	86%		62-127	4	31	1
MTBE	16.31	ND	20.00	ug/L	82%		61-124	3	30	1
trans-1,2-Dichloroethene	18.07	ND	20.00	ug/L	90%		63-130	3	30	1
1,1-Dichloroethane	17.70	0.1495	20.00	ug/L	88%		63-126	1	30	1
2-Butanone	41.16	ND	50.00	ug/L	82%		48-157	0	30	1
cis-1,2-Dichloroethene	19.79	2.469	20.00	ug/L	87%		61-130	3	30	1
2,2-Dichloropropane	18.97	ND	20.00	ug/L	95%		59-127	5	32	1
Chloroform	17.93	ND	20.00	ug/L	90%		67-127	2	30	1
Bromochloromethane	18.60	ND	20.00	ug/L	93%		69-132	1	31	1
1,1,1-Trichloroethane	18.92	ND	20.00	ug/L	95%		65-126	2	31	1
1,1-Dichloropropene	19.62	ND	20.00	ug/L	98%		68-127	3	30	1
Carbon Tetrachloride	18.65	ND	20.00	ug/L	93%		70-140	4	32	1
1,2-Dichloroethane	18.52	ND	20.00	ug/L	93%		68-122	0	29	1
Benzene	19.04	ND	20.00	ug/L	95%		70-123	2	31	1
Trichloroethene	22.87	2.871	20.00	ug/L	100%		65-131	2	31	1
1,2-Dichloropropane	19.33	ND	20.00	ug/L	97%		69-126	0	30	1
Bromodichloromethane	17.97	ND	20.00	ug/L	90%		71-125	1	30	1
Dibromomethane	19.35	ND	20.00	ug/L	97%		71-128	1	30	1
4-Methyl-2-Pentanone	44.92	ND	50.00	ug/L	90%		60-135	0	30	1
cis-1,3-Dichloropropene	17.44	ND	20.00	ug/L	87%		68-129	2	30	1
Toluene	19.43	ND	20.00	ug/L	97%		69-120	1	29	1
trans-1,3-Dichloropropene	18.57	ND	20.00	ug/L	93%		67-128	1	29	1
1,1,2-Trichloroethane	19.15	ND	20.00	ug/L	96%		73-125	2	29	1
2-Hexanone	45.81	ND	50.00	ug/L	92%		54-149	2	31	1
1,3-Dichloropropane	19.22	ND	20.00	ug/L	96%		74-125	0	29	1
Tetrachloroethene	20.93	0.2196	20.00	ug/L	104%		65-132	2	31	1
Dibromochloromethane	17.25	ND	20.00	ug/L	86%		73-132	1	29	1
1,2-Dibromoethane	19.16	ND	20.00	ug/L	96%		74-126	2	29	1
Chlorobenzene	19.47	ND	20.00	ug/L	97%		72-121	1	29	1
1,1,1,2-Tetrachloroethane	20.56	ND	20.00	ug/L	103%		73-132	1	29	1
Ethylbenzene	20.52	ND	20.00	ug/L	103%		70-126	1	29	1
m,p-Xylenes	41.28	ND	40.00	ug/L	103%		69-128	2	29	1
o-Xylene	20.47	ND	20.00	ug/L	102%		70-128	1	29	1
Styrene	21.14	ND	20.00	ug/L	106%		54-136	1	44	1

Batch QC

QC1262884 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Bromoform	16.63	ND	20.00	ug/L	83%		69-131	2	30	1
Isopropylbenzene	21.72	ND	20.00	ug/L	109%		69-131	2	31	1
1,1,2,2-Tetrachloroethane	18.95	ND	20.00	ug/L	95%		67-132	1	30	1
1,2,3-Trichloropropane	19.31	ND	20.00	ug/L	97%		69-128	2	29	1
Propylbenzene	21.39	ND	20.00	ug/L	107%		69-133	2	30	1
Bromobenzene	20.04	ND	20.00	ug/L	100%		73-124	0	29	1
1,3,5-Trimethylbenzene	21.45	ND	20.00	ug/L	107%		71-134	2	31	1
2-Chlorotoluene	20.73	ND	20.00	ug/L	104%		71-130	2	30	1
4-Chlorotoluene	20.98	ND	20.00	ug/L	105%		70-130	0	30	1
tert-Butylbenzene	21.42	ND	20.00	ug/L	107%		70-132	3	31	1
1,2,4-Trimethylbenzene	21.14	ND	20.00	ug/L	106%		70-131	3	29	1
sec-Butylbenzene	22.26	ND	20.00	ug/L	111%		70-135	2	31	1
para-Isopropyl Toluene	22.26	ND	20.00	ug/L	111%		69-135	1	31	1
1,3-Dichlorobenzene	20.58	ND	20.00	ug/L	103%		74-128	1	29	1
1,4-Dichlorobenzene	19.29	ND	20.00	ug/L	96%		71-122	2	29	1
n-Butylbenzene	22.24	ND	20.00	ug/L	111%		68-137	2	32	1
1,2-Dichlorobenzene	20.16	ND	20.00	ug/L	101%		74-126	1	29	1
1,2-Dibromo-3-Chloropropane	16.02	ND	20.00	ug/L	80%		65-127	1	31	1
1,2,4-Trichlorobenzene	18.82	ND	20.00	ug/L	94%		67-136	1	31	1
Hexachlorobutadiene	22.68	ND	20.00	ug/L	113%		66-155	2	32	1
Naphthalene	16.80	ND	20.00	ug/L	84%		66-133	1	29	1
1,2,3-Trichlorobenzene	18.45	ND	20.00	ug/L	92%		68-134	1	31	1
Isopropyl Ether (DIPE)	32.85	ND	40.00	ug/L	82%		55-131	1	30	1
Ethyl tert-Butyl Ether (ETBE)	16.71	ND	20.00	ug/L	84%		58-127	3	31	1
tert-Butyl Alcohol (TBA)	70.94	ND	100.0	ug/L	71%		44-125	1	33	1
Methyl tert-Amyl Ether (TAME)	18.78	ND	20.00	ug/L	94%		62-123	1	30	1
Surrogates										
Dibromofluoromethane	46.60		50.00	ug/L	93%		80-121			1
1,2-Dichloroethane-d4	47.84		50.00	ug/L	96%		80-123			1
Toluene-d8	50.28		50.00	ug/L	101%		80-120			1
Bromofluorobenzene	49.64		50.00	ug/L	99%		80-120			1

Batch QC

Type: Blank	Lab ID: QC1262828	Batch: 372953
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1262828 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Acrolein	ND		ug/L	5.0	2.2	06/04/25	06/04/25
Acrylonitrile	ND		ug/L	2.0	0.7	06/04/25	06/04/25
Freon 12	ND		ug/L	1.0	0.3	06/04/25	06/04/25
Chloromethane	ND		ug/L	1.0	0.4	06/04/25	06/04/25
Vinyl Chloride	ND		ug/L	0.5	0.2	06/04/25	06/04/25
Bromomethane	ND		ug/L	1.0	0.2	06/04/25	06/04/25
Chloroethane	ND		ug/L	1.0	0.3	06/04/25	06/04/25
2-Chloroethylvinylether	ND		ug/L	5.0	2.7	06/04/25	06/04/25
Trichlorofluoromethane	ND		ug/L	1.0	0.2	06/04/25	06/04/25
Acetone	ND		ug/L	44	44	06/04/25	06/04/25
Freon 113	ND		ug/L	2.0	0.1	06/04/25	06/04/25
1,1-Dichloroethene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
Methylene Chloride	ND		ug/L	10	3.5	06/04/25	06/04/25
Carbon Disulfide	ND		ug/L	0.7	0.7	06/04/25	06/04/25
MTBE	ND		ug/L	0.5	0.1	06/04/25	06/04/25
trans-1,2-Dichloroethene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
1,1-Dichloroethane	ND		ug/L	0.5	0.08	06/04/25	06/04/25
2-Butanone	ND		ug/L	10	2.3	06/04/25	06/04/25
cis-1,2-Dichloroethene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
2,2-Dichloropropane	ND		ug/L	0.5	0.2	06/04/25	06/04/25
Chloroform	ND		ug/L	0.5	0.1	06/04/25	06/04/25
Bromochloromethane	ND		ug/L	0.5	0.2	06/04/25	06/04/25
1,1,1-Trichloroethane	ND		ug/L	0.5	0.1	06/04/25	06/04/25
1,1-Dichloropropene	ND		ug/L	0.5	0.2	06/04/25	06/04/25
Carbon Tetrachloride	ND		ug/L	0.5	0.2	06/04/25	06/04/25
1,2-Dichloroethane	ND		ug/L	0.5	0.1	06/04/25	06/04/25
Benzene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
Trichloroethene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
1,2-Dichloropropane	ND		ug/L	0.5	0.1	06/04/25	06/04/25
Bromodichloromethane	ND		ug/L	0.5	0.1	06/04/25	06/04/25
Dibromomethane	ND		ug/L	0.5	0.2	06/04/25	06/04/25
4-Methyl-2-Pentanone	ND		ug/L	10	0.9	06/04/25	06/04/25
cis-1,3-Dichloropropene	ND		ug/L	0.5	0.2	06/04/25	06/04/25
Toluene	ND		ug/L	0.5	0.3	06/04/25	06/04/25
trans-1,3-Dichloropropene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
1,1,2-Trichloroethane	ND		ug/L	0.5	0.2	06/04/25	06/04/25
2-Hexanone	ND		ug/L	10	0.8	06/04/25	06/04/25
1,3-Dichloropropane	ND		ug/L	0.5	0.1	06/04/25	06/04/25
Tetrachloroethene	ND		ug/L	0.5	0.2	06/04/25	06/04/25
Dibromochloromethane	ND		ug/L	0.5	0.1	06/04/25	06/04/25
1,2-Dibromoethane	ND		ug/L	0.5	0.1	06/04/25	06/04/25
Chlorobenzene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
1,1,1,2-Tetrachloroethane	ND		ug/L	0.5	0.2	06/04/25	06/04/25
Ethylbenzene	ND		ug/L	0.5	0.07	06/04/25	06/04/25
m,p-Xylenes	ND		ug/L	0.5	0.1	06/04/25	06/04/25
o-Xylene	ND		ug/L	0.5	0.09	06/04/25	06/04/25
Styrene	ND		ug/L	0.5	0.2	06/04/25	06/04/25

Batch QC

QC1262828 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Bromoform	ND		ug/L	1.0	0.2	06/04/25	06/04/25
Isopropylbenzene	ND		ug/L	0.5	0.09	06/04/25	06/04/25
1,1,2,2-Tetrachloroethane	ND		ug/L	0.5	0.2	06/04/25	06/04/25
1,2,3-Trichloropropane	ND		ug/L	0.5	0.2	06/04/25	06/04/25
Propylbenzene	ND		ug/L	0.5	0.09	06/04/25	06/04/25
Bromobenzene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
1,3,5-Trimethylbenzene	ND		ug/L	0.5	0.09	06/04/25	06/04/25
2-Chlorotoluene	ND		ug/L	0.5	0.08	06/04/25	06/04/25
4-Chlorotoluene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
tert-Butylbenzene	ND		ug/L	0.5	0.09	06/04/25	06/04/25
1,2,4-Trimethylbenzene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
sec-Butylbenzene	ND		ug/L	0.5	0.09	06/04/25	06/04/25
para-Isopropyl Toluene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
1,3-Dichlorobenzene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
1,4-Dichlorobenzene	ND		ug/L	0.5	0.2	06/04/25	06/04/25
n-Butylbenzene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
1,2-Dichlorobenzene	ND		ug/L	0.5	0.1	06/04/25	06/04/25
1,2-Dibromo-3-Chloropropane	ND		ug/L	2.0	1.0	06/04/25	06/04/25
1,2,4-Trichlorobenzene	ND		ug/L	0.5	0.2	06/04/25	06/04/25
Hexachlorobutadiene	ND		ug/L	2.0	0.09	06/04/25	06/04/25
Naphthalene	0.8	J	ug/L	2.0	0.5	06/04/25	06/04/25
1,2,3-Trichlorobenzene	ND		ug/L	0.5	0.3	06/04/25	06/04/25
Isopropyl Ether (DIPE)	ND		ug/L	0.5	0.2	06/04/25	06/04/25
Ethyl tert-Butyl Ether (ETBE)	ND		ug/L	0.5	0.1	06/04/25	06/04/25
tert-Butyl Alcohol (TBA)	ND		ug/L	6.1	6.1	06/04/25	06/04/25
Methyl tert-Amyl Ether (TAME)	ND		ug/L	0.5	0.1	06/04/25	06/04/25
Xylene (total)	ND		ug/L	0.5		06/04/25	06/04/25
Total Trihalomethanes (THMs)	ND		ug/L	0.5		06/04/25	06/04/25
Surrogates	Limits						
Dibromofluoromethane	99%		%REC	80-121		06/04/25	06/04/25
1,2-Dichloroethane-d4	86%		%REC	80-123		06/04/25	06/04/25
Toluene-d8	103%		%REC	80-120		06/04/25	06/04/25
Bromofluorobenzene	105%		%REC	80-120		06/04/25	06/04/25

Batch QC

Type: Lab Control Sample	Lab ID: QC1262829	Batch: 372953
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1262829 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Freon 12	30.11	50.00	ug/L	60%	b	55-146
Chloromethane	32.96	50.00	ug/L	66%	b	59-139
Vinyl Chloride	34.60	50.00	ug/L	69%	b,*	70-131
Bromomethane	23.01	50.00	ug/L	46%	b,*	50-156
Chloroethane	35.61	50.00	ug/L	71%		65-139
Trichlorofluoromethane	34.82	50.00	ug/L	70%	*	72-138
Acetone	89.13	125.0	ug/L	71%		54-144
Freon 113	38.06	50.00	ug/L	76%		69-130
1,1-Dichloroethene	36.42	50.00	ug/L	73%		69-128
Methylene Chloride	36.09	50.00	ug/L	72%		67-126
Carbon Disulfide	38.45	50.00	ug/L	77%		67-127
MTBE	35.49	50.00	ug/L	71%		66-125
trans-1,2-Dichloroethene	36.89	50.00	ug/L	74%		67-128
1,1-Dichloroethane	36.57	50.00	ug/L	73%		68-126
2-Butanone	99.01	125.0	ug/L	79%		58-139
cis-1,2-Dichloroethene	34.17	50.00	ug/L	68%	b	68-127
2,2-Dichloropropane	36.75	50.00	ug/L	73%		66-129
Chloroform	41.99	50.00	ug/L	84%		73-125
Bromochloromethane	38.59	50.00	ug/L	77%		73-129
1,1,1-Trichloroethane	42.65	50.00	ug/L	85%		72-126
1,1-Dichloropropene	43.90	50.00	ug/L	88%		74-125
Carbon Tetrachloride	43.50	50.00	ug/L	87%		70-130
1,2-Dichloroethane	41.09	50.00	ug/L	82%		71-121
Benzene	45.23	50.00	ug/L	90%		76-121
Trichloroethene	48.54	50.00	ug/L	97%		76-124
1,2-Dichloropropane	44.94	50.00	ug/L	90%		72-123
Bromodichloromethane	45.63	50.00	ug/L	91%		77-123
Dibromomethane	54.94	50.00	ug/L	110%		75-125
4-Methyl-2-Pentanone	98.63	125.0	ug/L	79%		61-135
cis-1,3-Dichloropropene	48.03	50.00	ug/L	96%		72-126
Toluene	47.61	50.00	ug/L	95%		76-120
trans-1,3-Dichloropropene	49.08	50.00	ug/L	98%		72-125
1,1,2-Trichloroethane	48.55	50.00	ug/L	97%		78-120
2-Hexanone	97.19	125.0	ug/L	78%		59-135
1,3-Dichloropropane	45.38	50.00	ug/L	91%		78-120
Tetrachloroethene	51.92	50.00	ug/L	104%		75-125
Dibromochloromethane	50.04	50.00	ug/L	100%		77-128
1,2-Dibromoethane	50.56	50.00	ug/L	101%		79-122
Chlorobenzene	49.46	50.00	ug/L	99%		78-120
1,1,1,2-Tetrachloroethane	50.92	50.00	ug/L	102%		77-127
Ethylbenzene	47.80	50.00	ug/L	96%		78-122
m,p-Xylenes	97.99	100.0	ug/L	98%		77-125
o-Xylene	47.76	50.00	ug/L	96%		77-123
Styrene	47.93	50.00	ug/L	96%		79-125
Bromoform	51.45	50.00	ug/L	103%		73-129
Isopropylbenzene	44.24	50.00	ug/L	88%		75-128
1,1,2,2-Tetrachloroethane	40.64	50.00	ug/L	81%		70-127

Batch QC

QC1262829 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,2,3-Trichloropropane	44.73	50.00	ug/L	89%		71-124
Propylbenzene	42.78	50.00	ug/L	86%		74-127
Bromobenzene	43.88	50.00	ug/L	88%		77-120
1,3,5-Trimethylbenzene	44.28	50.00	ug/L	89%		77-128
2-Chlorotoluene	41.43	50.00	ug/L	83%		74-124
4-Chlorotoluene	42.77	50.00	ug/L	86%		74-126
tert-Butylbenzene	45.13	50.00	ug/L	90%		76-127
1,2,4-Trimethylbenzene	46.01	50.00	ug/L	92%		76-127
sec-Butylbenzene	44.74	50.00	ug/L	89%		76-129
para-Isopropyl Toluene	47.08	50.00	ug/L	94%		76-129
1,3-Dichlorobenzene	45.61	50.00	ug/L	91%		78-122
1,4-Dichlorobenzene	44.39	50.00	ug/L	89%		77-120
n-Butylbenzene	44.06	50.00	ug/L	88%		74-131
1,2-Dichlorobenzene	44.16	50.00	ug/L	88%		78-121
1,2-Dibromo-3-Chloropropane	45.95	50.00	ug/L	92%		69-127
1,2,4-Trichlorobenzene	50.12	50.00	ug/L	100%		72-131
Hexachlorobutadiene	52.94	50.00	ug/L	106%		67-140
Naphthalene	42.60	50.00	ug/L	85%		69-129
1,2,3-Trichlorobenzene	50.64	50.00	ug/L	101%		74-130
Isopropyl Ether (DIPE)	34.25	50.00	ug/L	69%	b	59-134
Ethyl tert-Butyl Ether (ETBE)	35.84	50.00	ug/L	72%		64-127
tert-Butyl Alcohol (TBA)	171.7	250.0	ug/L	69%	b	48-136
Methyl tert-Amyl Ether (TAME)	43.11	50.00	ug/L	86%		65-126
Surrogates						
Dibromofluoromethane	48.83	50.00	ug/L	98%		80-121
1,2-Dichloroethane-d4	42.72	50.00	ug/L	85%		80-123
Toluene-d8	51.72	50.00	ug/L	103%		80-120
Bromofluorobenzene	50.87	50.00	ug/L	102%		80-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1262830	Batch: 372953
Matrix: Water	Method: EPA 624.1	Prep Method: EPA 624.1

QC1262830 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Freon 12	30.94	50.00	ug/L	62%	b	55-146	3	36
Chloromethane	35.13	50.00	ug/L	70%	b	59-139	6	25
Vinyl Chloride	35.39	50.00	ug/L	71%	b	70-131	2	27
Bromomethane	23.06	50.00	ug/L	46%	b,*	50-156	0	29
Chloroethane	35.72	50.00	ug/L	71%		65-139	0	27
Trichlorofluoromethane	34.79	50.00	ug/L	70%	*	72-138	0	23
Acetone	88.56	125.0	ug/L	71%		54-144	1	26
Freon 113	36.81	50.00	ug/L	74%		69-130	3	26
1,1-Dichloroethene	35.78	50.00	ug/L	72%		69-128	2	23
Methylene Chloride	36.18	50.00	ug/L	72%		67-126	0	23
Carbon Disulfide	36.90	50.00	ug/L	74%		67-127	4	24
MTBE	36.32	50.00	ug/L	73%		66-125	2	22
trans-1,2-Dichloroethene	36.05	50.00	ug/L	72%		67-128	2	23
1,1-Dichloroethane	35.76	50.00	ug/L	72%		68-126	2	22
2-Butanone	103.4	125.0	ug/L	83%		58-139	4	23
cis-1,2-Dichloroethene	33.63	50.00	ug/L	67%	b,*	68-127	2	22
2,2-Dichloropropane	34.08	50.00	ug/L	68%		66-129	8	23
Chloroform	41.06	50.00	ug/L	82%		73-125	2	21
Bromochloromethane	38.61	50.00	ug/L	77%		73-129	0	22
1,1,1-Trichloroethane	40.88	50.00	ug/L	82%		72-126	4	22
1,1-Dichloropropene	43.15	50.00	ug/L	86%		74-125	2	23
Carbon Tetrachloride	42.80	50.00	ug/L	86%		70-130	2	23
1,2-Dichloroethane	41.03	50.00	ug/L	82%		71-121	0	20
Benzene	44.36	50.00	ug/L	89%		76-121	2	21
Trichloroethene	49.01	50.00	ug/L	98%		76-124	1	22
1,2-Dichloropropane	45.35	50.00	ug/L	91%		72-123	1	21
Bromodichloromethane	46.23	50.00	ug/L	92%		77-123	1	21
Dibromomethane	57.33	50.00	ug/L	115%		75-125	4	20
4-Methyl-2-Pentanone	103.6	125.0	ug/L	83%		61-135	5	21
cis-1,3-Dichloropropene	48.79	50.00	ug/L	98%		72-126	2	21
Toluene	47.48	50.00	ug/L	95%		76-120	0	21
trans-1,3-Dichloropropene	49.71	50.00	ug/L	99%		72-125	1	20
1,1,2-Trichloroethane	49.84	50.00	ug/L	100%		78-120	3	20
2-Hexanone	102.3	125.0	ug/L	82%		59-135	5	22
1,3-Dichloropropane	46.89	50.00	ug/L	94%		78-120	3	20
Tetrachloroethene	51.32	50.00	ug/L	103%		75-125	1	22
Dibromochloromethane	51.13	50.00	ug/L	102%		77-128	2	20
1,2-Dibromoethane	52.21	50.00	ug/L	104%		79-122	3	20
Chlorobenzene	49.92	50.00	ug/L	100%		78-120	1	20
1,1,1,2-Tetrachloroethane	51.67	50.00	ug/L	103%		77-127	1	20
Ethylbenzene	48.02	50.00	ug/L	96%		78-122	0	20
m,p-Xylenes	97.65	100.0	ug/L	98%		77-125	0	20
o-Xylene	48.20	50.00	ug/L	96%		77-123	1	20
Styrene	48.28	50.00	ug/L	97%		79-125	1	20
Bromoform	53.15	50.00	ug/L	106%		73-129	3	20
Isopropylbenzene	42.78	50.00	ug/L	86%		75-128	3	23

Batch QC

QC1262830 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	40.65	50.00	ug/L	81%		70-127	0	21
1,2,3-Trichloropropane	43.79	50.00	ug/L	88%		71-124	2	21
Propylbenzene	41.37	50.00	ug/L	83%		74-127	3	23
Bromobenzene	43.50	50.00	ug/L	87%		77-120	1	21
1,3,5-Trimethylbenzene	43.05	50.00	ug/L	86%		77-128	3	22
2-Chlorotoluene	40.62	50.00	ug/L	81%		74-124	2	22
4-Chlorotoluene	41.65	50.00	ug/L	83%		74-126	3	22
tert-Butylbenzene	44.23	50.00	ug/L	88%		76-127	2	22
1,2,4-Trimethylbenzene	44.74	50.00	ug/L	89%		76-127	3	21
sec-Butylbenzene	43.19	50.00	ug/L	86%		76-129	4	22
para-Isopropyl Toluene	45.53	50.00	ug/L	91%		76-129	3	22
1,3-Dichlorobenzene	45.08	50.00	ug/L	90%		78-122	1	20
1,4-Dichlorobenzene	44.29	50.00	ug/L	89%		77-120	0	20
n-Butylbenzene	42.73	50.00	ug/L	85%		74-131	3	23
1,2-Dichlorobenzene	43.57	50.00	ug/L	87%		78-121	1	20
1,2-Dibromo-3-Chloropropane	47.20	50.00	ug/L	94%		69-127	3	22
1,2,4-Trichlorobenzene	49.89	50.00	ug/L	100%		72-131	0	22
Hexachlorobutadiene	50.95	50.00	ug/L	102%		67-140	4	24
Naphthalene	43.80	50.00	ug/L	88%		69-129	3	22
1,2,3-Trichlorobenzene	50.33	50.00	ug/L	101%		74-130	1	21
Isopropyl Ether (DIPE)	34.37	50.00	ug/L	69%	b	59-134	0	26
Ethyl tert-Butyl Ether (ETBE)	35.48	50.00	ug/L	71%		64-127	1	22
tert-Butyl Alcohol (TBA)	186.0	250.0	ug/L	74%	b	48-136	8	28
Methyl tert-Amyl Ether (TAME)	43.78	50.00	ug/L	88%		65-126	2	21
Surrogates								
Dibromofluoromethane	47.56	50.00	ug/L	95%		80-121		
1,2-Dichloroethane-d4	42.96	50.00	ug/L	86%		80-123		
Toluene-d8	52.14	50.00	ug/L	104%		80-120		
Bromofluorobenzene	49.84	50.00	ug/L	100%		80-120		

Type: Lab Control Sample
Matrix: Water

Lab ID: QC1262833
Method: EPA 624.1

Batch: 372953
Prep Method: EPA 624.1

QC1262833 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Acrolein	39.03	50.00	ug/L	78%		60-140
Acrylonitrile	34.88	50.00	ug/L	70%		60-140
2-Chloroethylvinylether	34.27	50.00	ug/L	69%	b	30-162

Batch QC

Type: Matrix Spike	Lab ID: QC1262887	Batch: 372953
Matrix (Source ID): Water (534502-002)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1262887 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Freon 12	675.1	ND	1000	ug/L	68%	b	57-133	50
Chloromethane	749.7	ND	1000	ug/L	75%	b	58-137	50
Vinyl Chloride	774.2	ND	1000	ug/L	77%	b	64-128	50
Bromomethane	502.3	ND	1000	ug/L	50%	b	48-154	50
Chloroethane	791.8	ND	1000	ug/L	79%		64-146	50
Trichlorofluoromethane	768.6	ND	1000	ug/L	77%		68-145	50
Acetone	10,690	7945	2500	ug/L	110%		38-163	50
Freon 113	734.1	ND	1000	ug/L	73%		64-133	50
1,1-Dichloroethene	696.9	ND	1000	ug/L	70%		62-131	50
Methylene Chloride	768.9	ND	1000	ug/L	77%		64-128	50
Carbon Disulfide	724.6	ND	1000	ug/L	72%		62-127	50
MTBE	700.1	ND	1000	ug/L	70%		61-124	50
trans-1,2-Dichloroethene	725.3	ND	1000	ug/L	73%		63-130	50
1,1-Dichloroethane	723.5	ND	1000	ug/L	72%		63-126	50
2-Butanone	9,352	6798	2500	ug/L	102%		48-157	50
cis-1,2-Dichloroethene	702.5	ND	1000	ug/L	70%	b	61-130	50
2,2-Dichloropropane	700.2	ND	1000	ug/L	70%		59-127	50
Chloroform	835.9	ND	1000	ug/L	84%		67-127	50
Bromochloromethane	802.7	ND	1000	ug/L	80%		69-132	50
1,1,1-Trichloroethane	838.8	ND	1000	ug/L	84%		65-126	50
1,1-Dichloropropene	901.8	ND	1000	ug/L	90%		68-127	50
Carbon Tetrachloride	855.7	ND	1000	ug/L	86%		70-140	50
1,2-Dichloroethane	841.0	ND	1000	ug/L	84%		68-122	50
Benzene	907.0	26.00	1000	ug/L	88%		70-123	50
Trichloroethene	982.4	ND	1000	ug/L	98%		65-131	50
1,2-Dichloropropane	919.2	ND	1000	ug/L	92%		69-126	50
Bromodichloromethane	898.6	ND	1000	ug/L	90%		71-125	50
Dibromomethane	1,084	ND	1000	ug/L	108%		71-128	50
4-Methyl-2-Pentanone	1,948	ND	2500	ug/L	78%		60-135	50
cis-1,3-Dichloropropene	926.9	ND	1000	ug/L	93%		68-129	50
Toluene	946.4	21.00	1000	ug/L	93%		69-120	50
trans-1,3-Dichloropropene	922.9	ND	1000	ug/L	92%		67-128	50
1,1,2-Trichloroethane	965.1	ND	1000	ug/L	97%		73-125	50
2-Hexanone	2,676	ND	2500	ug/L	107%		54-149	50
1,3-Dichloropropane	932.0	ND	1000	ug/L	93%		74-125	50
Tetrachloroethene	1,031	ND	1000	ug/L	103%		65-132	50
Dibromochloromethane	959.1	ND	1000	ug/L	96%		73-132	50
1,2-Dibromoethane	997.4	ND	1000	ug/L	100%		74-126	50
Chlorobenzene	964.8	ND	1000	ug/L	96%		72-121	50
1,1,1,2-Tetrachloroethane	1,052	ND	1000	ug/L	105%		73-132	50
Ethylbenzene	945.6	8.930	1000	ug/L	94%		70-126	50
m,p-Xylenes	1,940	13.35	2000	ug/L	96%		69-128	50
o-Xylene	968.7	6.962	1000	ug/L	96%		70-128	50
Styrene	932.7	ND	1000	ug/L	93%		54-136	50
Bromoform	985.4	ND	1000	ug/L	99%		69-131	50

Batch QC

QC1262887 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Isopropylbenzene	906.4	ND	1000	ug/L	91%		69-131	50
1,1,2,2-Tetrachloroethane	840.3	ND	1000	ug/L	84%		67-132	50
1,2,3-Trichloropropane	933.3	ND	1000	ug/L	93%		69-128	50
Propylbenzene	880.3	ND	1000	ug/L	88%		69-133	50
Bromobenzene	911.5	ND	1000	ug/L	91%		73-124	50
1,3,5-Trimethylbenzene	906.8	ND	1000	ug/L	91%		71-134	50
2-Chlorotoluene	884.5	ND	1000	ug/L	88%		71-130	50
4-Chlorotoluene	854.0	ND	1000	ug/L	85%		70-130	50
tert-Butylbenzene	922.0	ND	1000	ug/L	92%		70-132	50
1,2,4-Trimethylbenzene	949.5	ND	1000	ug/L	95%		70-131	50
sec-Butylbenzene	919.7	ND	1000	ug/L	92%		70-135	50
para-Isopropyl Toluene	946.7	8.761	1000	ug/L	94%		69-135	50
1,3-Dichlorobenzene	940.1	ND	1000	ug/L	94%		74-128	50
1,4-Dichlorobenzene	908.4	8.274	1000	ug/L	90%		71-122	50
n-Butylbenzene	877.7	ND	1000	ug/L	88%		68-137	50
1,2-Dichlorobenzene	900.2	ND	1000	ug/L	90%		74-126	50
1,2-Dibromo-3-Chloropropane	885.4	ND	1000	ug/L	89%		65-127	50
1,2,4-Trichlorobenzene	950.4	ND	1000	ug/L	95%		67-136	50
Hexachlorobutadiene	1,119	ND	1000	ug/L	112%		66-155	50
Naphthalene	794.4	24.72	1000	ug/L	77%		66-133	50
1,2,3-Trichlorobenzene	965.2	ND	1000	ug/L	97%		68-134	50
Isopropyl Ether (DIPE)	1,329	ND	2000	ug/L	66%	b	55-131	50
Ethyl tert-Butyl Ether (ETBE)	684.5	ND	1000	ug/L	68%		58-127	50
tert-Butyl Alcohol (TBA)	4,217	1063	5000	ug/L	63%	b	44-125	50
Methyl tert-Amyl Ether (TAME)	836.8	ND	1000	ug/L	84%		62-123	50
Surrogates								
Dibromofluoromethane	2,427		2500	ug/L	97%		80-121	50
1,2-Dichloroethane-d4	2,220		2500	ug/L	89%		80-123	50
Toluene-d8	2,570		2500	ug/L	103%		80-120	50
Bromofluorobenzene	2,601		2500	ug/L	104%		80-120	50

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1262888	Batch: 372953
Matrix (Source ID): Water (534502-002)	Method: EPA 624.1	Prep Method: EPA 624.1

QC1262888 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Freon 12	765.2	ND	1000	ug/L	77%	b	57-133	13	28	50
Chloromethane	872.3	ND	1000	ug/L	87%	b	58-137	15	30	50
Vinyl Chloride	869.3	ND	1000	ug/L	87%	b	64-128	12	29	50
Bromomethane	515.2	ND	1000	ug/L	52%	b	48-154	3	30	50
Chloroethane	914.9	ND	1000	ug/L	91%		64-146	14	31	50
Trichlorofluoromethane	864.5	ND	1000	ug/L	86%		68-145	12	27	50
Acetone	9,714	7945	2500	ug/L	71%		38-163	10	32	50
Freon 113	764.1	ND	1000	ug/L	76%		64-133	4	32	50
1,1-Dichloroethene	727.1	ND	1000	ug/L	73%		62-131	4	31	50
Methylene Chloride	790.1	ND	1000	ug/L	79%		64-128	3	30	50
Carbon Disulfide	757.3	ND	1000	ug/L	76%		62-127	4	31	50
MTBE	692.6	ND	1000	ug/L	69%		61-124	1	30	50
trans-1,2-Dichloroethene	757.5	ND	1000	ug/L	76%		63-130	4	30	50
1,1-Dichloroethane	753.3	ND	1000	ug/L	75%		63-126	4	30	50
2-Butanone	8,616	6798	2500	ug/L	73%		48-157	8	30	50
cis-1,2-Dichloroethene	754.7	ND	1000	ug/L	75%	b	61-130	7	30	50
2,2-Dichloropropane	732.2	ND	1000	ug/L	73%		59-127	4	32	50
Chloroform	866.3	ND	1000	ug/L	87%		67-127	4	30	50
Bromochloromethane	816.0	ND	1000	ug/L	82%		69-132	2	31	50
1,1,1-Trichloroethane	878.8	ND	1000	ug/L	88%		65-126	5	31	50
1,1-Dichloropropene	919.2	ND	1000	ug/L	92%		68-127	2	30	50
Carbon Tetrachloride	894.3	ND	1000	ug/L	89%		70-140	4	32	50
1,2-Dichloroethane	861.5	ND	1000	ug/L	86%		68-122	2	29	50
Benzene	931.0	26.00	1000	ug/L	91%		70-123	3	31	50
Trichloroethene	1,106	ND	1000	ug/L	111%		65-131	12	31	50
1,2-Dichloropropane	975.9	ND	1000	ug/L	98%		69-126	6	30	50
Bromodichloromethane	981.2	ND	1000	ug/L	98%		71-125	9	30	50
Dibromomethane	1,168	ND	1000	ug/L	117%		71-128	7	30	50
4-Methyl-2-Pentanone	1,844	ND	2500	ug/L	74%		60-135	5	30	50
cis-1,3-Dichloropropene	971.7	ND	1000	ug/L	97%		68-129	5	30	50
Toluene	1,024	21.00	1000	ug/L	100%		69-120	8	29	50
trans-1,3-Dichloropropene	971.0	ND	1000	ug/L	97%		67-128	5	29	50
1,1,2-Trichloroethane	992.0	ND	1000	ug/L	99%		73-125	3	29	50
2-Hexanone	2,403	ND	2500	ug/L	96%		54-149	11	31	50
1,3-Dichloropropane	948.9	ND	1000	ug/L	95%		74-125	2	29	50
Tetrachloroethene	1,096	ND	1000	ug/L	110%		65-132	6	31	50
Dibromochloromethane	1,022	ND	1000	ug/L	102%		73-132	6	29	50
1,2-Dibromoethane	1,005	ND	1000	ug/L	100%		74-126	1	29	50
Chlorobenzene	1,037	ND	1000	ug/L	104%		72-121	7	29	50
1,1,1,2-Tetrachloroethane	1,127	ND	1000	ug/L	113%		73-132	7	29	50
Ethylbenzene	1,017	8.930	1000	ug/L	101%		70-126	7	29	50
m,p-Xylenes	2,040	13.35	2000	ug/L	101%		69-128	5	29	50
o-Xylene	1,033	6.962	1000	ug/L	103%		70-128	6	29	50
Styrene	991.9	ND	1000	ug/L	99%		54-136	6	44	50
Bromoform	1,025	ND	1000	ug/L	102%		69-131	4	30	50

Batch QC

QC1262888 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Isopropylbenzene	1,003	ND	1000	ug/L	100%		69-131	10	31	50
1,1,2,2-Tetrachloroethane	778.7	ND	1000	ug/L	78%		67-132	8	30	50
1,2,3-Trichloropropane	906.2	ND	1000	ug/L	91%		69-128	3	29	50
Propylbenzene	955.5	ND	1000	ug/L	96%		69-133	8	30	50
Bromobenzene	998.5	ND	1000	ug/L	100%		73-124	9	29	50
1,3,5-Trimethylbenzene	991.9	ND	1000	ug/L	99%		71-134	9	31	50
2-Chlorotoluene	956.0	ND	1000	ug/L	96%		71-130	8	30	50
4-Chlorotoluene	948.7	ND	1000	ug/L	95%		70-130	11	30	50
tert-Butylbenzene	1,019	ND	1000	ug/L	102%		70-132	10	31	50
1,2,4-Trimethylbenzene	1,014	ND	1000	ug/L	101%		70-131	7	29	50
sec-Butylbenzene	1,006	ND	1000	ug/L	101%		70-135	9	31	50
para-Isopropyl Toluene	1,029	8.761	1000	ug/L	102%		69-135	8	31	50
1,3-Dichlorobenzene	1,014	ND	1000	ug/L	101%		74-128	8	29	50
1,4-Dichlorobenzene	948.4	8.274	1000	ug/L	94%		71-122	4	29	50
n-Butylbenzene	931.3	ND	1000	ug/L	93%		68-137	6	32	50
1,2-Dichlorobenzene	963.0	ND	1000	ug/L	96%		74-126	7	29	50
1,2-Dibromo-3-Chloropropane	879.0	ND	1000	ug/L	88%		65-127	1	31	50
1,2,4-Trichlorobenzene	960.9	ND	1000	ug/L	96%		67-136	1	31	50
Hexachlorobutadiene	1,205	ND	1000	ug/L	120%		66-155	7	32	50
Naphthalene	808.3	24.72	1000	ug/L	78%		66-133	2	29	50
1,2,3-Trichlorobenzene	999.8	ND	1000	ug/L	100%		68-134	4	31	50
Isopropyl Ether (DIPE)	1,375	ND	2000	ug/L	69%	b	55-131	3	30	50
Ethyl tert-Butyl Ether (ETBE)	707.4	ND	1000	ug/L	71%		58-127	3	31	50
tert-Butyl Alcohol (TBA)	3,418	1063	5000	ug/L	47%	b	44-125	21	33	50
Methyl tert-Amyl Ether (TAME)	855.2	ND	1000	ug/L	86%		62-123	2	30	50
Surrogates										
Dibromofluoromethane	2,456		2500	ug/L	98%		80-121			50
1,2-Dichloroethane-d4	2,113		2500	ug/L	85%		80-123			50
Toluene-d8	2,634		2500	ug/L	105%		80-120			50
Bromofluorobenzene	2,641		2500	ug/L	106%		80-120			50

* Value is outside QC limits

J Estimated value

ND Not Detected

b See narrative

