ANALYTICAL REPORT

PREPARED FOR

Attn: Kristoffer Hinskey Arcadis U.S., Inc. 28550 Cabot Drive Suite 500 Novi, Michigan 48377 Generated 5/24/2024 7:42:44 AM

JOB DESCRIPTION

Ford LTP

JOB NUMBER

240-204407-1

Eurofins Cleveland 180 S. Van Buren Avenue Barberton OH 44203



Eurofins Cleveland

Job Notes

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Authorization

Generated 5/24/2024 7:42:44 AM

Authorized for release by Michael DelMonico, Project Manager I Michael.DelMonico@et.eurofinsus.com (330)497-9396

Client: Arcadis U.S., Inc. Project/Site: Ford LTP

Laboratory Job ID: 240-204407-1

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Definitions/Glossary

Client: Arcadis U.S., Inc. Job ID: 240-204407-1

Project/Site: Ford LTP

Qualifiers GC/MS VOA

Qualifier **Qualifier Description**

Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
n	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid

CFU Colony Forming Unit **CNF** Contains No Free Liquid

DER Duplicate Error Ratio (normalized absolute difference)

Dil Fac **Dilution Factor**

DL Detection Limit (DoD/DOE)

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

Decision Level Concentration (Radiochemistry) DLC

Estimated Detection Limit (Dioxin) EDL LOD Limit of Detection (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE)

MCL EPA recommended "Maximum Contaminant Level" MDA Minimum Detectable Activity (Radiochemistry) MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit ML Minimum Level (Dioxin) MPN Most Probable Number MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent POS Positive / Present

PQL Practical Quantitation Limit

PRES Presumptive **Quality Control**

RER Relative Error Ratio (Radiochemistry)

Reporting Limit or Requested Limit (Radiochemistry) RL

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin) Toxicity Equivalent Quotient (Dioxin) **TEQ**

TNTC Too Numerous To Count

Case Narrative

Client: Arcadis U.S., Inc. Project: Ford LTP

Job ID: 240-204407-1 Eurofins Cleveland

Job Narrative 240-204407-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- · Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 5/14/2024 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.1°C.

GC/MS VOA

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

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Job ID: 240-204407-1

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Method Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-204407-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CLE
8260D SIM	Volatile Organic Compounds (GC/MS)	SW846	EET CLE
5030C	Purge and Trap	SW846	EET CLE

Protocol References:

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

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

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Sample Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-204407-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-204407-1	TRIP BLANK_33	Water	05/10/24 00:00	05/14/24 10:00
240-204407-2	MW-163S_051024	Water	05/10/24 13:11	05/14/24 10:00

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Detection Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-204407-1

Client Sample ID: TRIP BLANK_33

Lab Sample ID: 240-204407-1

No Detections.

Client Sample ID: MW-163S_051024 Lab Sample ID: 240-204407-2

No Detections.

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Client Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-204407-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_33

Date Received: 05/14/24 10:00

Lab Sample ID: 240-204407-1 Date Collected: 05/10/24 00:00

Matrix: Water

Method: SW846 8260D - Volati Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0		1.0	0.49		= -		05/22/24 17:51	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	•			05/22/24 17:51	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/22/24 17:51	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/22/24 17:51	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/22/24 17:51	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/22/24 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		62 - 137			-		05/22/24 17:51	1
4-Bromofluorobenzene (Surr)	92		56 ₋ 136					05/22/24 17:51	1
Toluene-d8 (Surr)	96		78 - 122					05/22/24 17:51	1
Dibromofluoromethane (Surr)	103		73 - 120					05/22/24 17:51	1

Client Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-204407-1

Project/Site: Ford LTP

Client Sample ID: MW-163S_051024

Date Collected: 05/10/24 13:11

Lab Sample ID: 240-204407-2 Matrix: Water

05/22/24 18:16

05/22/24 18:16

05/22/24 18:16

Date Received: 05/14/24 10:00

4-Bromofluorobenzene (Surr)

Dibromofluoromethane (Surr)

Toluene-d8 (Surr)

Method: SW846 8260D SIM - \	/olatile Organic C	ompounds	(GC/MS)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			05/20/24 15:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		68 - 127			-		05/20/24 15:23	1
- Method: SW846 8260D - Volat	ile Organic Comp	ounds by G	SC/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/22/24 18:16	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/22/24 18:16	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/22/24 18:16	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/22/24 18:16	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/22/24 18:16	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/22/24 18:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		62 - 137			-		05/22/24 18:16	1

56 - 136

78 - 122

73 - 120

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96

104

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Surrogate Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-204407-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water Prep Type: Total/NA

				Percent Sui	rogate Reco
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(62-137)	(56-136)	(78-122)	(73-120)
240-204407-1	TRIP BLANK_33	109	92	96	103
240-204407-2	MW-163S_051024	110	90	96	104
240-204410-D-2 MSD	Matrix Spike Duplicate	101	98	98	98
240-204410-E-2 MS	Matrix Spike	103	100	97	100
LCS 240-613973/4	Lab Control Sample	99	101	100	97
MB 240-613973/7	Method Blank	107	95	95	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

DBFM = Dibromofluoromethane (Surr)

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Matrix: Water Prep Type: Total/NA

	DCA	
Client Sample ID	(68-127)	
Matrix Spike	100	
Matrix Spike Duplicate	95	
MW-163S_051024	102	
Lab Control Sample	101	
Method Blank	99	
monios Biann		
	Matrix Spike Matrix Spike Duplicate MW-163S_051024 Lab Control Sample	Matrix Spike 100 Matrix Spike Duplicate 95 MW-163S_051024 102 Lab Control Sample 101

DCA = 1,2-Dichloroethane-d4 (Surr)

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Client: Arcadis U.S., Inc. Job ID: 240-204407-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 240-613973/7

Matrix: Water

Project/Site: Ford LTP

Analysis Batch: 613973

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/22/24 15:20	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/22/24 15:20	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/22/24 15:20	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/22/24 15:20	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/22/24 15:20	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/22/24 15:20	1

MB MB %Recovery Qualifier Dil Fac Surrogate Limits Prepared Analyzed 1,2-Dichloroethane-d4 (Surr) 62 - 137 05/22/24 15:20 107 4-Bromofluorobenzene (Surr) 95 56 - 136 05/22/24 15:20 05/22/24 15:20 Toluene-d8 (Surr) 95 78 - 122 Dibromofluoromethane (Surr) 103 73 - 120 05/22/24 15:20

Lab Sample ID: LCS 240-613973/4

Matrix: Water

Analysis Batch: 613973

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	Opike	LUJ	LUJ				/BIXEC	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,1-Dichloroethene	25.0	24.4		ug/L		98	63 - 134	
cis-1,2-Dichloroethene	25.0	23.4		ug/L		94	77 - 123	
Tetrachloroethene	25.0	26.1		ug/L		104	76 - 123	
trans-1,2-Dichloroethene	25.0	22.3		ug/L		89	75 - 124	
Trichloroethene	25.0	24.1		ug/L		96	70 - 122	
Vinyl chloride	12.5	10.2		ug/L		82	60 - 144	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		62 - 137
4-Bromofluorobenzene (Surr)	101		56 ₋ 136
Toluene-d8 (Surr)	100		78 - 122
Dibromofluoromethane (Surr)	97		73 - 120

Lab Sample ID: 240-204410-D-2 MSD

Matrix: Water

Analysis Batch: 613973

Client Sample ID: Matrix Spike Duplicate Prep Type: Total/NA

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
1,1-Dichloroethene	1.0	U	25.0	24.7		ug/L		99	56 - 135	6	26
cis-1,2-Dichloroethene	1.0	U	25.0	24.3		ug/L		97	66 - 128	3	14
Tetrachloroethene	1.0	U	25.0	23.3		ug/L		93	62 - 131	5	20
trans-1,2-Dichloroethene	1.0	U	25.0	23.1		ug/L		92	56 - 136	5	15
Trichloroethene	1.0	U	25.0	23.6		ug/L		95	61 - 124	5	15
Vinyl chloride	1.0	U	12.5	10.1		ug/L		81	43 - 157	2	24

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		62 - 137
4-Bromofluorobenzene (Surr)	98		56 - 136
Toluene-d8 (Surr)	98		78 - 122

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Job ID: 240-204407-1

Client: Arcadis U.S., Inc. Project/Site: Ford LTP

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 240-204410-D-2 MSD Client Sample ID: Matrix Spike Duplicate

Matrix: Water Prep Type: Total/NA

Analysis Batch: 613973

MSD MSD

Surrogate	%Recovery Qualifier	Limits
Dibromofluoromethane (Surr)	98	73 - 120

Lab S

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Analysis Batch: 613973

Sample ID: 240-204410-E-2 MS	Client Sample ID: Matrix Spike
rix: Water	Prep Type: Total/NA

MS MS %Rec Sample Sample Spike Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits 1,1-Dichloroethene 1.0 U 25.0 23.3 ug/L 93 56 - 135 cis-1,2-Dichloroethene 1.0 U 25.0 23 6 94 66 - 128 ug/L Tetrachloroethene 1.0 U 25.0 22.2 ug/L 89 62 - 131 trans-1,2-Dichloroethene 1.0 U 25.0 21.9 ug/L 88 56 - 136 Trichloroethene 1.0 U 25.0 22.4 ug/L 90 61 - 124 Vinyl chloride 1.0 U 12.5 10.3 ug/L 43 - 157

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		62 - 137
4-Bromofluorobenzene (Surr)	100		56 - 136
Toluene-d8 (Surr)	97		78 - 122
Dibromofluoromethane (Surr)	100		73 - 120

Method: 8260D SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-613686/6 Client Sample ID: Method Blank **Matrix: Water** Prep Type: Total/NA

Analysis Batch: 613686

	МВ	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			05/20/24 14:13	1
	MB	МВ							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		68 - 127			_		05/20/24 14:13	1

Lab Sample ID: LCS 240-613686/4 **Client Sample ID: Lab Control Sample** Prep Type: Total/NA

Matrix: Water

Analysis Batch: 613686

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,4-Dioxane	10.0	9.53		ug/L		95	75 - 121	

LCS LCS %Recovery Qualifier Surrogate Limits 1,2-Dichloroethane-d4 (Surr) 68 - 127 101

Lab Sample ID: 240-204404-D-4 MS Client Sample ID: Matrix Spike

Matrix: Water

Analysis Batch: 613686

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit) %	Rec	Limits	
1,4-Dioxane	2.0	U	10.0	8.89		ug/L		89	20 - 180	

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Prep Type: Total/NA

QC Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-204407-1

Project/Site: Ford LTP

Method:	8260D	SIM -	Volatile	Organic	Compounds	(GC/MS)	(Continued)

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		68 - 127

Lab Sample	ID: 240-204404-D-4	MSD
------------	--------------------	-----

Matrix: Water

Analysis Batch: 613686											
	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
1,4-Dioxane	2.0	U	10.0	9.93		ug/L		99	20 - 180	11	20

MSD MSD

Surrogate %Recovery Qualifier Limits 1,2-Dichloroethane-d4 (Surr) 95 68 - 127

Prep Type: Total/NA

Client Sample ID: Matrix Spike Duplicate

QC Association Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-204407-1

GC/MS VOA

Analysis Batch: 613686

Lab Sample ID 240-204407-2	Client Sample ID MW-163S_051024	Prep Type Total/NA	Matrix Water	Method 8260D SIM	Prep Batch
MB 240-613686/6	Method Blank	Total/NA	Water	8260D SIM	
LCS 240-613686/4	Lab Control Sample	Total/NA	Water	8260D SIM	
240-204404-D-4 MS	Matrix Spike	Total/NA	Water	8260D SIM	
240-204404-D-4 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D SIM	

Analysis Batch: 613973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-204407-1	TRIP BLANK_33	Total/NA	Water	8260D	<u> </u>
240-204407-2	MW-163S_051024	Total/NA	Water	8260D	
MB 240-613973/7	Method Blank	Total/NA	Water	8260D	
LCS 240-613973/4	Lab Control Sample	Total/NA	Water	8260D	
240-204410-D-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260D	
240-204410-E-2 MS	Matrix Spike	Total/NA	Water	8260D	

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Lab Chronicle

Client: Arcadis U.S., Inc. Job ID: 240-204407-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_33

Lab Sample ID: 240-204407-1 Date Collected: 05/10/24 00:00

Matrix: Water

Date Received: 05/14/24 10:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	613973	LEE	EET CLE	05/22/24 17:51

Client Sample ID: MW-163S_051024 Lab Sample ID: 240-204407-2

Date Collected: 05/10/24 13:11 Matrix: Water

Date Received: 05/14/24 10:00

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Analysis	8260D		1	613973	LEE	EET CLE	05/22/24 18:16
Total/NA	Analysis	8260D SIM		1	613686	MDH	EET CLE	05/20/24 15:23

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: Arcadis U.S., Inc.

Project/Site: Ford LTP

Job ID: 240-204407-1

Laboratory: Eurofins Cleveland

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

Authority	Program	Identification Number	Expiration Date	
California	State	2927	02-28-25	
Georgia	State	4062	02-27-25	
Illinois	NELAP	200004	07-31-24	
lowa	State	421	06-01-25	
Kentucky (UST)	State	112225	02-27-25	
Kentucky (WW)	State	KY98016	12-30-24	
Minnesota	NELAP	039-999-348	12-31-24	
New Jersey	NELAP	OH001	06-30-24	
New York	NELAP	10975	04-02-25	
Ohio VAP	State	ORELAP 4062	02-27-25	
Oregon	NELAP	4062	02-27-25	
Pennsylvania	NELAP	68-00340	08-31-24	
Texas	NELAP	T104704517-22-19	08-31-24	
USDA	US Federal Programs	P330-18-00281	01-05-27	
Virginia	NELAP	460175	09-14-24	
West Virginia DEP	State	210	12-31-24	

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Chain of Custody Record

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				AL TESTIN

	TestAmerica Labora													-	2/63				_			THE	LEADER IN ENVIRONMENTAL TES	
Client Contact ompany Name: Arcadis	Regulat	ory program:		1	DW		N	PDE	S	1	RCRA	1	Othe	er								т	estAmerica Laboratories,	
	Client Project	lanager: Kris	Hinske	y		8	Site C	ontac	t: Chr	istin	Weaver				Lab (Conta	et: Mi	ke De	Moni	20			OC No:	
dress: 28550 Cabot Drive, Suite 500	Telephone: 248	-994-2240				-	Teleph	hone:	248-9	94-22	40			-	Telep	hone:	330-4	197-93	96					
/State/Zip: Novi, MI, 48377	Email: kristoffer.hinskey@arcadis.com			Ai	nalys	is Turr	narou	nd Time			Ar				Analyses		F	1 of 1 COCs For lab use only						
ne: 248-994-2240							if different from below																	
ject Name: Ford LTP	sampler Name: Rebecca Costigan				ľ			- 5	3 we		- 13									1		Valk-in client		
ect Number: 30206169.0401.03	Method of Ship		031	yu			10	day		2 we			(2							∑	1	L	Lab sampling	
									- 1	2 day	ys	[N.	ab=G		Q	8260D			000	S		,	- LICDC No.	
# US3410018772	Shipping/Track	ing No:		, T						1 day		o atd	c/Gr	300	8260	CE 82			le 826	8260		Je	ob/SDG No:	
and the second	Samula Data	Sample Time		T	Solid	Other:		conta	Iners &		Unpres Other:	Filtered Sample (Y / N)	Composite=C / Gra	1,1-DCE 8260D	cis-1,2-DCE 8260D Trans-1,2-DCE 826 PCE 8260D TCE 8260D	Vinyl Chloride 8260D	1,4-Dioxane 8260D SIM			Sample Specific Notes / Special Instructions:				
Sample Identification TRIP BLANK 22	Sample Date		 	<u>1 −°</u> 1			-			Z	1	_	G	X	X	X	X	X	X			+	1 Trip Blank	
TRIP BLANK_33			\vdash		+			+	<u> </u>	+	\vdash	+	╁			 	-	+-	+-			+++	3 VOAs for 8260D	
MW-1635-051024	5/10/24	1311		0		\dashv	+	(0			-1/0	6	X	X	人	X	X	X	X		++	3 VOAs for 8260D SIN	
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	Irritant Pois	on B	Jaka	own			Sar		eturn to		nt 🔽	Dispo	sal B	y Lab	ies are		Archive			Months				
ial Instructions/QC Requirements & Comments: mit all results through Cadena at jtomalia@cade el IV Reporting requested.	4591 Beau naco.com. Cadena #	2017 203728																						
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VOA Sample Preservation Date/Time VOAs Frozen.
Sample(s)were further preserved in the laboratoryPreservative(s) added/Lot number(s)were further preserved in the laboratory
20 SAMPLE PRESERVATION
Sample(s) were received after the recommended holding time had expired Sample(s) were received in a broken container Sample(s) were received with bubble >6 mm in diameter (Notify PM)
18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES Additional next page Samples processed by:
Contacted PMDatebyvia Verbai Voice Mail Other Concerning
Date
13 Were all preserved sample(s) at the correct pH upon receipt? 14 Were VOAs on the COC? 15 Were air bubbles >6 mm in any VOA vials? 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # 17 Was a LL Hg or Me Hg trip blank present? Yes No Yes No XA pH Strip Lot# HC439975
10 Were correct bottle(s) used for the test(s) indicated? 11 Sufficient quantity received to perform indicated analyses? 12. Are these work share samples and all listed on the COC? 13. Are these work share samples and all listed on the COC?
Did all bottles arrive in good condition (Unbroken)? Could all bottle labels (ID/Date/Time) be reconciled with the COC? For each sample, does the COC specify preservatives (V/N), # of containers (V/N),
Were the custody papers relinquished & signed in the appropriate place? Was/were the person(s) who collected the samples clearly identified on the COC? Yes No Was/were the person(s) who collected the samples clearly identified on the COC?
or bottle kits (LLHg/MeHg)? Yes No NA promised? Tes No
upon receipt CF CO Observed Cooler T
Packing material used—Bubble Wrap—Foam—Plastic Bag—None—Other————————————————————————————————————
Drop-off Date/Time Storage Location
Cooler Received on O'IC-1'O'S Opened on O'IC-1'O'S
POIS Site Name Co
Eurofins - Cleveland Sample Receipt Form/Narrative Login#

WI NC-099-041724 Cooler Receipt Form

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* eurofins



TUE - 14 MAY 10:30A PRIORITY OVERNIGHT

Page 20 of 22

ECIPIENT

BARBERTON OH 44203

•• 45/90 9X3 WTM PEA-6346g! # hi

VOA Sample Preservation - Date/Time VOAs Frozen.
Sample(s)were further preserved in the laboratory Time preservedPreservative(s) added/Lot number(s)were further preserved in the laboratory
20 SAMPLE PRESERVATION
19 SAMPLE CONDITION were received after the recommended holding time had expired. Sample(s)
18 CHAIN OF CUSTODY & SAMPLE DISCREPANCIES 🖾 additional next page Samples processed by:
Contacted PM Date by via Verbal Voice Mail Other
If yes, Questions 13-17 have been checked at the originating laboratory 13 Were all preserved sample(s) at the correct pH upon receipt? 14 Were VOAs on the COC? 15 Were air bubbles >6 mm in any VOA vials? 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # Yes No 17 Was a LL Hg or Me Hg trip blank present?
10 Were correct bottle(s) used for the test(s) indicated? 11 Sufficient quantity received to perform indicated analyses? 12 April 10 Were correct bottle(s) used for the test(s) indicated? 12 April 13 April 15 April 2 COC2
3 Shippers' packing slip attached to the cooler(s)? 4 Did custody papers accompany the sample(s)? 5 Were the custody papers relinquished & signed in the appropriate place? 6 Was/were the person(s) who collected the samples clearly identified on the COC? Yes No
Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity Were the seals on the outside of the cooler(s) signed & dated? -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/McHg)? -Were tamper/custody seals intact and uncompromised? Yes And Yes No NA
COOLANT Wet Ice Blue Ice Dry Ice Water None 1 Cooler temperature upon receipt IR GUN # CF COOLANT One Water None 1 See Multiple Cooler Form 1 Corrected Cooler Temp 2 1 °C
Foam Box Client Cooler Box
FedEx. 1st Grd Exp UPS FAS Waypoint Chent Drop Off Eurofins Courier Other Receipt After-hours. Drop-off Date/Time Storage Location
Cooler Received on 5.14.33 Opened on 5.14.83 WALLS N. LUAR
ind Sample Receipt Form/NarrativeLogin#:

WI NC-099-041724 Cooler Receipt Form

Login Sample Receipt Checklist

Client: Arcadis U.S., Inc. Job Number: 240-204407-1

Login Number: 204407 List Source: Eurofins Cleveland

List Number: 1 Creator: Loar, Malissa

Question Answer Comment

Radioactivity wasn't checked or is </= background as measured by a survey

The cooler's custody seal, if present, is intact.

Sample custody seals, if present, are intact.

The cooler or samples do not appear to have been compromised or

tampered with.

Samples were received on ice.

Cooler Temperature is acceptable.

Cooler Temperature is recorded.

COC is present.

COC is filled out in ink and legible.

COC is filled out with all pertinent information.

Is the Field Sampler's name present on COC?

There are no discrepancies between the containers received and the COC.

Samples are received within Holding Time (excluding tests with immediate

HTs)

Sample containers have legible labels.

Containers are not broken or leaking.

Sample collection date/times are provided.

Appropriate sample containers are used.

Sample bottles are completely filled.

Sample Preservation Verified.

There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs

Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").

Multiphasic samples are not present.

Samples do not require splitting or compositing.

Residual Chlorine Checked.

DATA VERIFICATION REPORT



May 24, 2024

Megan Meckley Arcadis 28550 Cabot Drive Suite 500 Novi, MI US 48377

CADENA project ID: E203728

Project: Ford Livonia Transmission Plant - Soil Gas, Ground Water and Soil

Project number: 30206169.401.03

Event Specific Scope of Work References: Sample COC Laboratory: Eurofins Environment Testing LLC - Cleveland

Laboratory submittal: 204407-1 Sample date: 2024-05-10

Report received by CADENA: 2024-05-24

Initial Data Verification completed by CADENA: 2024-05-24

Number of Samples:2 Sample Matrices:Water Test Categories:GCMS VOC

Please see attached criteria report or sample result/qualified analytical result summary for qualifier flags assigned to sample data.

There were no significant QC anomalies or exceptions to report.

Sample/MS/MSD Surrogate Recovery, Blank/LCS Surrogate Recovery, LCS/LCD Recovery, Blank Contamination and Hold Time Exception were reviewed as part of our verification.

Data verification for the report specified above was completed using the Ford Motor Company Environmental Laboratory Technical Specification, the CADENA Standard Operating Procedure for the Verification of Environmental Analytical Data and the associated analytical methods as references for evaluating the batch QC, sample data and report content. The EPA National Functional Guidelines for validating organic and inorganic data were used as guidance when addressing out of control QC results and the associated data qualifiers.

The definitions of the qualifiers used for this data package are defined in the analytical report. CADENA valid qualifiers are defined in the table below. To view and download a PDF copy of the laboratory analytical report access the CADENA CLMS at http://clms.cadenaco.com/index.cfm.

Please contact me if you have any questions.

Sincerely,

Jim Tomalia

Project Scientist

CADENA Inc, 1099 Highland Drive, Suite E, Ann Arbor, MI 48108 517-819-0356

CADENA Valid Qualifiers

Valid Qualifiers	Description
<	Less than the reported concentration.
>	Greater than the reported concentration.
В	The analyte / compound was detected in the associated blank. For Organic methods the sample concentration was greater than the RDL and less than 5x (or 10x for common lab contaminates) the blank concentration and is considered non-detect at the reported concentration. For Inorganic methods the sample concentration was greater than the RDL and less than 10x the blank concentration and is considered non-detect at the reported concentration.
Е	The analyte / Compound reported exceeds the calibration range and is considered estimated.
EMPC	Estimated Minimum Potential Contamination - Dioxin/Furan analyses only.
J	Indicates an estimated value. This flag is used either when estimating a concentration for a tentatively identified compound or when the data indicates the presence of an analyte / compound but the result is less than the sample Quantitation limit, but greater than zero. The flag is also used in data validation to indicate a reported value should be considered estimated due to associated quality assurance deficiencies.
J-	The result is an estimated quantity, but the result may be biased low.
JB	NON-DETECT AT THE CONCENTRATION REPORTED AND ESTIMATED
JH	The sample result is considered estimated and is potentially biased high.
JL	The sample result is considered estimated and is potentially biased low.
JUB	NON-DETECT AT THE REPORTING LIMIT AND ESTIMATED
NJ	Tentatively identified compound with approximated concentration.
R	Indicates the value is considered to be unusable. (Note: The analyte / compound may or may not be present.)
TNTC	Too Numerous to Count - Asbestos and Microbiological Results.
U	Indicates that the analyte / compound was analyzed for, but not detected.
UB	The analyte / compound was detected in the associated blank. For Organic methods the sample concentration was less than the RDL and less than 5x (or 10x for common lab contaminates) the blank concentration and is considered non-detect at the RDL. For Inorganic methods the sample concentration was less than the RDL and less than 10x the blank concentration and is considered non-detect at the RDL.
UJ	The analyte / compound was not detected above the reported sample Quantitation limit. However, the Quantitation limit is considered to be approximate due to associated quality assurance results and may or may not represent the actual limit of Quantitation to accurately and precisely report the analyte in the sample.

Analytical Results Summary

CADENA Project ID: E203728

Laboratory: Eurofins Environment Testing LLC - Cleveland

Laboratory Submittal: 204407-1

		Sample Name: Lab Sample ID: Sample Date:	TRIP BLA 2402044 5/10/202	071			MW-163 2402044 5/10/202	1072	4	
	Austra	0 N-	D la	Report	11	Valid	Daniela	Report	11!4	Valid
	Analyte	Cas No.	Result	Limit	Units	Qualifier	Result	Limit	Units	Qualifier
GC/MS VOC										
OSW-8260	<u>D</u>									
	1,1-Dichloroethene	75-35-4	ND	1.0	ug/l		ND	1.0	ug/l	
	cis-1,2-Dichloroethene	156-59-2	ND	1.0	ug/l		ND	1.0	ug/l	
	Tetrachloroethene	127-18-4	ND	1.0	ug/l		ND	1.0	ug/l	
	trans-1,2-Dichloroethene	156-60-5	ND	1.0	ug/l		ND	1.0	ug/l	
	Trichloroethene	79-01-6	ND	1.0	ug/l		ND	1.0	ug/l	
	Vinyl chloride	75-01-4	ND	1.0	ug/l		ND	1.0	ug/l	
OSW-8260	<u>DSIM</u>									
	1,4-Dioxane	123-91-1					ND	2.0	ug/l	



Ford Motor Company – Livonia Transmission Project

Data Review

Livonia, Michigan

Volatile Organic Compounds (VOC) Analysis

SDG # 240-204407-1

CADENA Verification Report: 2024-05-24

Analyses Performed By: Eurofins Cleveland Barberton, Ohio

Report # 54282R Review Level: Tier III Project: 30206169.401.02

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) # 240-204407-1 for samples collected in association with the Ford – Livonia, Michigan site. The review was conducted as a Tier III validation in addition to a verification/Tier II validation review performed by CADENA Inc. and included review of level IV laboratory data package completeness. Only elements of a Tier III validation effort (Tier III) include a detailed review of laboratory raw data to check for errors in calculation, calibration review, internal standard review and compound identification) and omitted deviations from the CADENA verification/Tier II report are documented in this report. Only analytical data associated with constituents of concern were reviewed for this validation. Field documentation was not included in this review. Included with this assessment are the validation annotated sample result sheets, and chain of custody. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample	Parent Sample	Analysis			
Sample 10	Labib	IVIALITA	Collection Date	Farent Sample	VOC	VOC SIM		
TRIP BLANK_33	240-204407-1	Water	05/10/2024		Х			
MW-163S_051024	240-204407-2	Water	05/10/2024		Х	X		

ANALYTICAL DATA PACKAGE DOCUMENTATION

The table below is the evaluation of the data package completeness.

Items Reviewed	Rep	orted		mance otable	Not
	No	Yes	No	Yes	Required
Sample receipt condition		Х		Х	
Requested analyses and sample results		X		Х	
Master tracking list		X		Х	
4. Methods of analysis		X		Х	
5. Reporting limits		X		Х	
6. Sample collection date		X		X	
7. Laboratory sample received date		Х		Х	
8. Sample preservation verification (as applicable)		Х		Х	
Sample preparation/extraction/analysis dates		Х		Х	
10. Fully executed Chain-of-Custody (COC) form		Х		Х	
Narrative summary of Quality Assurance or sample problems provided		Х		Х	
12. Data Package Completeness and Compliance		Х		Х	

ORGANIC ANALYSIS INTRODUCTION

Analyses were performed according to United States Environmental Protection Agency (USEPA) SW-846 Method 8260D and 8260D SIM. Data were reviewed in accordance with USEPA National Functional Guidelines for Organic Superfund Methods Data Review, EPA 540-R-20-005, November 2020 (with reference to the historical USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, OSWER 9240.1-05A-P, October 1999), as appropriate.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

- Concentration (C) Qualifiers
 - U The analyte was analyzed for but was not detected above the level of the reported sample quantitation limit.
 - B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.
- Quantitation (Q) Qualifiers
 - E The compound was quantitated above the calibration range.
 - D Concentration is based on a diluted sample analysis.
- Validation Qualifiers
 - J The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
 - UJ The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
 - UB Analyte considered non-detect at the listed value due to associated blank contamination.
 - R The sample results are rejected.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation
SW-846 8260D/8260D-SIM	Water	14 days from collection to analysis	Cool to < 6 °C; pH < 2 with HCl

All samples were analyzed within the specified holding time criteria.

2. Mass Spectrometer Tuning

Mass spectrometer performance was acceptable, and all analyses were performed within a 12-hour tune clock.

System performance and column resolution were acceptable.

3. Calibration

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of an experimental sequence. The continuing calibration verifies that the instrument daily performance is satisfactory.

3.1 Initial Calibration

The method specifies percent relative standard deviation (%RSD) and relative response factor (RRF) limits for select compounds only. A technical review of the data applies limits to all compounds with no exceptions.

All target compounds associated with the initial calibration standards must exhibit a %RSD less than the control limit (20%) or a correlation coefficient greater than 0.99 and an RRF value greater than control limit (0.05).

All compounds associated with the initial calibrations were within the specified control limits.

3.2 Continuing Calibration

All target compounds associated with the continuing calibration standard must exhibit a percent difference (%D) less than the control limit (20%) and RRF value greater than control limit (0.05).

All compounds associated with the continuing calibrations were within the specified control limits.

4. Internal Standard Performance

Internal standard performance criteria ensure that the GC/MS sensitivity and response are stable during every sample analysis. The criteria require the internal standard compounds associated with the VOC exhibit area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts of the associated continuing calibration standard.

All internal standard responses were within control limits.

5. Field Duplicate Analysis

Field duplicate analysis is used to assess the overall precision of the field sampling procedures and analytical method. A control limit of 30% for water matrices is applied to the RPD between the parent sample and the field duplicate. In the instance when the parent and/or duplicate sample concentrations are less than or equal to 5 times the RL, a control limit of two times the RL is applied for water matrices.

A field duplicate sample was not collected for samples from this SDG.

6. Compound Identification

Compounds are identified on the GC/MS by using the analytes relative retention time and ion spectra.

No compounds were detected in the samples within this SDG.

7. System Performance and Overall Assessment

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

DATA VALIDATION CHECKLIST FOR VOCs

VOCs: 8260D/8260D-SIM	Rep	orted		rmance ptable	Not Required
	No	Yes	No	Yes	Required
GAS CHROMATOGRAPHY/MASS SPECTROMETRY (G	C/MS)				
Tier II Validation					
Holding times/Preservation		Х		Х	
Tier III Validation					
System performance and column resolution		Х		Х	
Initial calibration %RSDs		Х		Х	
Continuing calibration RRFs		Х		Х	
Continuing calibration %Ds		Х		Х	
Instrument tune and performance check		Х		Х	
Ion abundance criteria for each instrument used		Х		Х	
Field Duplicate RPD	Х				Х
Internal standard		Х		Х	
Compound identification and quantitation					
A. Reconstructed ion chromatograms		Х		Х	
B. Quantitation Reports		Х		Х	
C. RT of sample compounds within the established RT windows		Х		Х	
D. Transcription/calculation errors present		X		Х	
E. Reporting limits adjusted to reflect sample dilutions		Х		Х	

Notes:

%RSD Relative standard deviation

%R Percent recovery

RPD Relative percent difference

%D Percent difference

VALIDATION PERFORMED BY: Bindu Sree M B

SIGNATURE: BASHIME

DATE: June 13, 2024

PEER REVIEW: Andrew Korycinski

DATE: June 17, 2024

NO CORRECTIONS/QUALIFERS ADDED TO SAMPLE ANALYSIS DATA SHEETS

CHAIN OF CUSTODY CORRECTED SAMPLE ANALYSIS DATA SHEETS

MICHIGAN 190

Chain of Custody Record



TestAmerica Laboratory location: Brighton -- 10448 Citation Drive, Suite 200 / Brighton, MI 48116 / 810-229-2763 Client Contact Regulatory program: □ DW □ NPDES ☐ RCRA Company Name: Arcadis TestAmerica Laboratories, Inc. Client Project Manager: Kris Hinskey Site Contact: Christina Weaver Lab Contact: Mike DelMonico COC No: Address: 28550 Cabot Drive, Suite 500 Telephone: 248-994-2240 Telephone: 248-994-2240 Telephone: 330-497-9396 City/State/Zip: Novi, MI, 48377 COCs Email: kristoffer.hinskey@arcadis.com Analysis Turnaround Time Analyses For lab use only Phone: 248-994-2240 TAT if different from below Walk-in client Sampler Name: Project Name: Ford LTP 3 weeks Rebecca Costigan ₹ 2 weeks Lab sampling Project Number: 30206169.0401.03 T I week 1,4-Dioxane 8260D SIM Filtered Sample (Y / N) Trans-1,2-DCE 8260D 2 days 8260D PO# US3410018772 T 1 day Shipping/Tracking No: Job SDG No: Vinyl Chloride Containers & Preservatives Sample Specific Notes / HNO3 NaOH Unpre Special Instructions: Sample Identification Sample Date Sample Time TRIP BLANK_33 NGX X XX 1 Trip Blank MW-1635-051024 6 3 VOAs for 8260D NGXX X X 5/10/24 1311 X 0 3 VOAs for 8260D SIM 240-204407 Chain of Custody Possible Hazard Identification Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Non-Hazard ☐ Jnknown ☐ Return to Client ☐ Disposal By Lub sin Irritant Poison B Archive For Special Instructions/QC Requirements & Comments: 34591 Beacon Submit all results through Cadena at Level IV Reporting requested. Received by: Vovi Cold Storage Relinquished by Arcadis Arcodis 1550 Relinquished by Arcadus Relinquished b

50208, Tresamenca Laboratelles, Inc. All highs teneroid Teniamenca & Design ** are trademarks if Teniament Laborateles, inc.

Client Sample Results

Client: Arcadis U.S., Inc. Job ID: 240-204407-1

Project/Site: Ford LTP

Client Sample ID: TRIP BLANK_33

Lab Sample ID: 240-204407-1 Date Collected: 05/10/24 00:00 **Matrix: Water**

Date Received: 05/14/24 10:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/22/24 17:51	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/22/24 17:51	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/22/24 17:51	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/22/24 17:51	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/22/24 17:51	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/22/24 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		62 - 137			_		05/22/24 17:51	1
4-Bromofluorobenzene (Surr)	92		56 ₋ 136					05/22/24 17:51	1
Toluene-d8 (Surr)	96		78 - 122					05/22/24 17:51	1
Dibromofluoromethane (Surr)	103		73 - 120					05/22/24 17:51	1

Client Sample ID: MW-163S_051024

Date Collected: 05/10/24 13:11

Date Received: 05/14/24 10:00

Dibromofluoromethane (Surr)

Method: SW846 8260D SIM - Volat	ile Organic C	ompounds	(GC/MS)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0	U	2.0	0.86	ug/L			05/20/24 15:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		68 - 127			_		05/20/24 15:23	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		68 - 127			-		05/20/24 15:23	1
_ Method: SW846 8260D - Volat	ile Organic Comp	ounds by G	SC/MS						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.0	U	1.0	0.49	ug/L			05/22/24 18:16	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.46	ug/L			05/22/24 18:16	1
Tetrachloroethene	1.0	U	1.0	0.44	ug/L			05/22/24 18:16	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.51	ug/L			05/22/24 18:16	1
Trichloroethene	1.0	U	1.0	0.44	ug/L			05/22/24 18:16	1
Vinyl chloride	1.0	U	1.0	0.45	ug/L			05/22/24 18:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		62 - 137			-		05/22/24 18:16	1
4-Bromofluorobenzene (Surr)	90		56 ₋ 136					05/22/24 18:16	1
Toluene-d8 (Surr)	96		78 ₋ 122					05/22/24 18:16	1

73 - 120

05/22/24 18:16

Lab Sample ID: 240-204407-2

Matrix: Water