

LAB CHRONICLE

OrderID:	Q2268	OrderDate:	6/6/2025 2:21:00 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05
Contact:	Stephen Liberatore	Location:	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2268-01	MW-4-20250605	Water	VOCMS Group1	8260-Low	06/05/25		06/12/25	06/06/25
Q2268-02	MW-5-20250605	Water	VOCMS Group1	8260-Low	06/05/25		06/12/25	06/06/25
Q2268-03	MW-2-20250605	Water	VOCMS Group1	8260-Low	06/05/25		06/12/25	06/06/25
Q2268-03DL	MW-2-20250605DL	Water	VOCMS Group1	8260-Low	06/05/25		06/13/25	06/06/25
Q2268-06	MW-2-20250605-A	Water	VOCMS Group1	8260-Low	06/05/25		06/12/25	06/06/25
Q2268-06DL	MW-2-20250605-ADL	Water	VOCMS Group1	8260-Low	06/05/25		06/13/25	06/06/25
Q2268-07	MW-6-20250605	Water	VOCMS Group1	8260-Low	06/05/25		06/12/25	06/06/25
Q2268-07DL	MW-6-20250605DL	Water	VOCMS Group1	8260-Low	06/05/25		06/16/25	06/06/25
Q2268-08	MW-3-20250605	Water	VOCMS Group1	8260-Low	06/05/25		06/12/25	06/06/25
Q2268-08DL	MW-3-20250605DL	Water	VOCMS Group1	8260-Low	06/05/25		06/16/25	06/06/25
Q2268-09	TB-20250605	Water	VOCMS Group1	8260-Low	06/05/25		06/12/25	06/06/25
Q2268-10	FB-20250605	Water			06/05/25			06/06/25

LAB CHRONICLE

VOCMS Group1	8260-Low	06/12/25
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Hit Summary Sheet
SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	MW-4-20250605							
Q2268-01	MW-4-20250605	Water	Chloroform	1.10		0.25	1.00	ug/L
			Total Voc :	1.10				
			Total Concentration:	1.10				
Client ID:	MW-5-20250605							
Q2268-02	MW-5-20250605	Water	Acetone	4.40	J	1.50	5.00	ug/L
Q2268-02	MW-5-20250605	Water	Methyl tert-butyl Ether	5.30		0.16	1.00	ug/L
Q2268-02	MW-5-20250605	Water	2-Butanone	1.80	J	0.98	5.00	ug/L
Q2268-02	MW-5-20250605	Water	Benzene	0.92	J	0.15	1.00	ug/L
			Total Voc :	12.4				
Q2268-02	MW-5-20250605	Water	Benzene, 1,2-diethyl-	* 6.10	J	0	0	ug/L
Q2268-02	MW-5-20250605	Water	1-Phenyl-1-butene	* 5.40	J	0	0	ug/L
Q2268-02	MW-5-20250605	Water	sec-Butylbenzene	* 0.25	J	0.13	1.00	ug/L
			Total Tics :	11.8				
			Total Concentration:	24.2				
Client ID:	MW-2-20250605							
Q2268-03	MW-2-20250605	Water	Cyclohexane	38.5		1.50	5.00	ug/L
Q2268-03	MW-2-20250605	Water	2-Butanone	12.1		0.98	5.00	ug/L
Q2268-03	MW-2-20250605	Water	Methylcyclohexane	41.1		0.16	1.00	ug/L
Q2268-03	MW-2-20250605	Water	Benzene	99.8		0.15	1.00	ug/L
Q2268-03	MW-2-20250605	Water	Toluene	9.20		0.14	1.00	ug/L
Q2268-03	MW-2-20250605	Water	Ethyl Benzene	370	E	0.13	1.00	ug/L
Q2268-03	MW-2-20250605	Water	m/p-Xylenes	480	E	0.24	2.00	ug/L
Q2268-03	MW-2-20250605	Water	o-Xylene	9.00		0.12	1.00	ug/L
Q2268-03	MW-2-20250605	Water	Isopropylbenzene	41.8		0.12	1.00	ug/L
			Total Voc :	1100				
Q2268-03	MW-2-20250605	Water	Butane, 2-methyl-	* 60.8	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Butane, 2,3-dimethyl-	* 30.5	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Pentane, 3-methyl-	* 110	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Cyclopentane, methyl-	* 150	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Pentane, 2-methyl-	* 110	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Azulene	* 69.5	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Indane	* 92.5	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Pentane, 2,3-dimethyl-	* 39.3	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	Benzene, 1-ethyl-2-methyl-	* 30.1	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	1H-Indene, 2,3-dihydro-4-meth	* 35.9	J	0	0	ug/L
Q2268-03	MW-2-20250605	Water	n-propylbenzene	* 81.3	J	0.13	1.00	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2268-03	MW-2-20250605	Water	1,3,5-Trimethylbenzene	* 75.6	J	0.15	1.00	ug/L
Q2268-03	MW-2-20250605	Water	1,2,4-Trimethylbenzene	* 270	J	0.14	1.00	ug/L
Q2268-03	MW-2-20250605	Water	sec-Butylbenzene	* 4.50	J	0.13	1.00	ug/L
Q2268-03	MW-2-20250605	Water	p-Isopropyltoluene	* 1.40	J	0.13	1.00	ug/L
Q2268-03	MW-2-20250605	Water	n-Butylbenzene	* 6.70	J	0.15	1.00	ug/L
Total Tics :				1170				
Total Concentration:				2270				
Client ID:	MW-2-20250605DL							
Q2268-03DL	MW-2-20250605DI	Water	Cyclohexane	42.2	JD	14.5	50.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	2-Butanone	12.4	JD	9.80	50.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	Methylcyclohexane	32.1	D	1.60	10.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	Benzene	80.7	D	1.50	10.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	Toluene	6.70	JD	1.40	10.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	Ethyl Benzene	290	D	1.30	10.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	m/p-Xylenes	360	D	2.40	20.0	ug/L
Q2268-03DL	MW-2-20250605DI	Water	Isopropylbenzene	29.2	D	1.20	10.0	ug/L
Total Voc :				853				
Total Concentration:				853				
Client ID:	MW-2-20250605-A							
Q2268-06	MW-2-20250605-A	Water	Cyclohexane	31.8		1.50	5.00	ug/L
Q2268-06	MW-2-20250605-A	Water	2-Butanone	12.3		0.98	5.00	ug/L
Q2268-06	MW-2-20250605-A	Water	Methylcyclohexane	30.9		0.16	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	Benzene	76.6		0.15	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	Toluene	6.10		0.14	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	Ethyl Benzene	280	E	0.13	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	m/p-Xylenes	350	E	0.24	2.00	ug/L
Q2268-06	MW-2-20250605-A	Water	o-Xylene	2.50		0.12	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	Isopropylbenzene	30.1		0.12	1.00	ug/L
Total Voc :				820				
Q2268-06	MW-2-20250605-A	Water	Butane, 2-methyl-	* 24.6	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Pentane, 3-methyl-	* 43.9	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Cyclopentane, methyl-	* 55.7	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Pentane, 2-methyl-	* 32.0	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Azulene	* 65.8	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Indane	* 85.7	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Benzene, 1-ethyl-2-methyl-	* 27.5	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	Indan, 1-methyl-	* 21.8	J	0	0	ug/L

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SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2268-06	MW-2-20250605-A	Water	1H-Indene, 2,3-dihydro-4-meth	* 33.8	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	unknown8.788	* 24.7	J	0	0	ug/L
Q2268-06	MW-2-20250605-A	Water	n-propylbenzene	* 60.6	J	0.13	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	1,3,5-Trimethylbenzene	* 54.6	J	0.15	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	1,2,4-Trimethylbenzene	* 200	J	0.14	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	sec-Butylbenzene	* 3.40	J	0.13	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	p-Isopropyltoluene	* 0.98	J	0.13	1.00	ug/L
Q2268-06	MW-2-20250605-A	Water	n-Butylbenzene	* 5.20	J	0.15	1.00	ug/L
Total Tics :				740				
Total Concentration:				1560				
Client ID:	MW-2-20250605-ADL							
Q2268-06DL	MW-2-20250605-A	Water	Cyclohexane	39.7	JD	14.5	50.0	ug/L
Q2268-06DL	MW-2-20250605-A	Water	Methylcyclohexane	31.7	D	1.60	10.0	ug/L
Q2268-06DL	MW-2-20250605-A	Water	Benzene	77.5	D	1.50	10.0	ug/L
Q2268-06DL	MW-2-20250605-A	Water	Toluene	6.50	JD	1.40	10.0	ug/L
Q2268-06DL	MW-2-20250605-A	Water	Ethyl Benzene	280	D	1.30	10.0	ug/L
Q2268-06DL	MW-2-20250605-A	Water	m/p-Xylenes	350	D	2.40	20.0	ug/L
Q2268-06DL	MW-2-20250605-A	Water	Isopropylbenzene	28.6	D	1.20	10.0	ug/L
Total Voc :				814				
Total Concentration:				814				
Client ID:	MW-6-20250605							
Q2268-07	MW-6-20250605	Water	Cyclohexane	23.7		1.50	5.00	ug/L
Q2268-07	MW-6-20250605	Water	2-Butanone	6.80		0.98	5.00	ug/L
Q2268-07	MW-6-20250605	Water	Methylcyclohexane	30.4		0.16	1.00	ug/L
Q2268-07	MW-6-20250605	Water	Benzene	530	E	0.15	1.00	ug/L
Q2268-07	MW-6-20250605	Water	Toluene	260	E	0.14	1.00	ug/L
Q2268-07	MW-6-20250605	Water	Ethyl Benzene	530	E	0.13	1.00	ug/L
Q2268-07	MW-6-20250605	Water	m/p-Xylenes	2100	E	0.24	2.00	ug/L
Q2268-07	MW-6-20250605	Water	o-Xylene	850	E	0.12	1.00	ug/L
Q2268-07	MW-6-20250605	Water	Isopropylbenzene	25.8		0.12	1.00	ug/L
Total Voc :				4360				
Q2268-07	MW-6-20250605	Water	Butane, 2-methyl-	* 59.1	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Pentane, 3-methyl-	* 47.0	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Cyclopentane, methyl-	* 36.3	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Cyclopentane	* 55.5	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Indane	* 56.4	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Benzene, 1-ethyl-2-methyl-	* 64.5	J	0	0	ug/L

Hit Summary Sheet
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SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2268-07	MW-6-20250605	Water	Benzene, 1-ethyl-4-methyl-	* 41.7	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Butane, 2-methoxy-2-methyl-	* 130	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Benzene, 2-ethenyl-1,4-dimethyl-	* 13.9	J	0	0	ug/L
Q2268-07	MW-6-20250605	Water	Tert butyl alcohol	* 9.80	J	5.50	25.0	ug/L
Q2268-07	MW-6-20250605	Water	n-propylbenzene	* 30.0	J	0.13	1.00	ug/L
Q2268-07	MW-6-20250605	Water	1,3,5-Trimethylbenzene	* 100	J	0.15	1.00	ug/L
Q2268-07	MW-6-20250605	Water	1,2,4-Trimethylbenzene	* 510	J	0.14	1.00	ug/L
Q2268-07	MW-6-20250605	Water	sec-Butylbenzene	* 1.70	J	0.13	1.00	ug/L
Q2268-07	MW-6-20250605	Water	p-Isopropyltoluene	* 2.00	J	0.13	1.00	ug/L
Total Tics :				1160				
Total Concentration:				5510				
Client ID:	MW-6-20250605DL							
Q2268-07DL	MW-6-20250605DI	Water	Methylcyclohexane	15.8	JD	3.20	20.0	ug/L
Q2268-07DL	MW-6-20250605DI	Water	Benzene	320	D	3.00	20.0	ug/L
Q2268-07DL	MW-6-20250605DI	Water	Toluene	170	D	2.80	20.0	ug/L
Q2268-07DL	MW-6-20250605DI	Water	Ethyl Benzene	350	D	2.60	20.0	ug/L
Q2268-07DL	MW-6-20250605DI	Water	m/p-Xylenes	1500	D	4.80	40.0	ug/L
Q2268-07DL	MW-6-20250605DI	Water	o-Xylene	550	D	2.40	20.0	ug/L
Q2268-07DL	MW-6-20250605DI	Water	Isopropylbenzene	15.7	JD	2.40	20.0	ug/L
Total Voc :				2920				
Total Concentration:				2920				
Client ID:	MW-3-20250605							
Q2268-08	MW-3-20250605	Water	Acetone	5.60		1.50	5.00	ug/L
Q2268-08	MW-3-20250605	Water	Cyclohexane	15.9		1.50	5.00	ug/L
Q2268-08	MW-3-20250605	Water	2-Butanone	1.50	J	0.98	5.00	ug/L
Q2268-08	MW-3-20250605	Water	Chloroform	4.70		0.25	1.00	ug/L
Q2268-08	MW-3-20250605	Water	Methylcyclohexane	15.9		0.16	1.00	ug/L
Q2268-08	MW-3-20250605	Water	Benzene	1.80		0.15	1.00	ug/L
Q2268-08	MW-3-20250605	Water	Toluene	330	E	0.14	1.00	ug/L
Q2268-08	MW-3-20250605	Water	Tetrachloroethene	0.49	J	0.23	1.00	ug/L
Q2268-08	MW-3-20250605	Water	Ethyl Benzene	1000	E	0.13	1.00	ug/L
Q2268-08	MW-3-20250605	Water	m/p-Xylenes	2700	E	0.24	2.00	ug/L
Q2268-08	MW-3-20250605	Water	o-Xylene	940	E	0.12	1.00	ug/L
Q2268-08	MW-3-20250605	Water	Isopropylbenzene	66.3		0.12	1.00	ug/L
Total Voc :				5080				
Q2268-08	MW-3-20250605	Water	Indene	* 8.20	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	Azulene	* 46.5	J	0	0	ug/L

Hit Summary Sheet SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2268-08	MW-3-20250605	Water	Benzene, 1,2,3,4-tetramethyl-	* 8.00	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	Indane	* 56.7	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	Benzene, 1-ethyl-2-methyl-	* 34.4	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	Benzene, 1-ethyl-3-methyl-	* 60.3	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	Indan, 1-methyl-	* 9.80	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	1H-Indene, 2,3-dihydro-4-meth	* 18.1	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	1H-Indene, 2,3-dihydro-5-meth	* 8.70	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	Benzene, 1-ethyl-2,4-dimethyl-	* 9.50	J	0	0	ug/L
Q2268-08	MW-3-20250605	Water	n-propylbenzene	* 140	J	0.13	1.00	ug/L
Q2268-08	MW-3-20250605	Water	1,3,5-Trimethylbenzene	* 310	J	0.15	1.00	ug/L
Q2268-08	MW-3-20250605	Water	1,2,4-Trimethylbenzene	* 1500	J	0.14	1.00	ug/L
Q2268-08	MW-3-20250605	Water	sec-Butylbenzene	* 4.90	J	0.13	1.00	ug/L
Q2268-08	MW-3-20250605	Water	p-Isopropyltoluene	* 4.00	J	0.13	1.00	ug/L
Q2268-08	MW-3-20250605	Water	n-Butylbenzene	* 7.00	J	0.15	1.00	ug/L
Total Tics :				2230				
Total Concentration:				7310				
Client ID:	MW-3-20250605DL							
Q2268-08DL	MW-3-20250605DI	Water	Methylcyclohexane	8.60	JD	3.20	20.0	ug/L
Q2268-08DL	MW-3-20250605DI	Water	Toluene	230	D	2.80	20.0	ug/L
Q2268-08DL	MW-3-20250605DI	Water	Ethyl Benzene	800	D	2.60	20.0	ug/L
Q2268-08DL	MW-3-20250605DI	Water	m/p-Xylenes	2400	D	4.80	40.0	ug/L
Q2268-08DL	MW-3-20250605DI	Water	o-Xylene	730	D	2.40	20.0	ug/L
Q2268-08DL	MW-3-20250605DI	Water	Isopropylbenzene	41.0	D	2.40	20.0	ug/L
Total Voc :				4210				
Total Concentration:				4210				



SAMPLE DATA

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-4-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086986.D	1		06/12/25 18:33	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	1.10		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-4-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086986.D	1		06/12/25 18:33	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	UQ	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.8		74 - 125	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	52.1		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.3		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	291000	8.236			
540-36-3	1,4-Difluorobenzene	573000	9.106			
3114-55-4	Chlorobenzene-d5	516000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	246000	13.794			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-4-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086986.D	1		06/12/25 18:33	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-5-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-02		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086987.D	1		06/12/25 18:56	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	4.40	J	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	5.30		0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	1.80	J	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.92	J	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.			Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05			Date Received:	06/06/25
Client Sample ID:	MW-5-20250605			SDG No.:	Q2268
Lab Sample ID:	Q2268-02			Matrix:	Water
Analytical Method:	8260D			% Solid:	0
Sample Wt/Vol:	5	Units:	mL	Final Vol:	5000 uL
Soil Aliquot Vol:			uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID :	0.25	Level :	LOW
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086987.D	1		06/12/25 18:56	VN061225

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-5-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-02		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086987.D	1		06/12/25 18:56	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
135-98-8	sec-Butylbenzene	0.25	J		13.6	ug/L
000135-01-3	Benzene, 1,2-diethyl-	6.10	J		13.9	ug/L
000824-90-8	1-Phenyl-1-butene	5.40	J		14.4	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-03		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086991.D	1		06/12/25 20:26	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	38.5		1.50	5.00	ug/L
78-93-3	2-Butanone	12.1		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	41.1		0.16	1.00	ug/L
71-43-2	Benzene	99.8		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	9.20		0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.			Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05			Date Received:	06/06/25
Client Sample ID:	MW-2-20250605			SDG No.:	Q2268
Lab Sample ID:	Q2268-03			Matrix:	Water
Analytical Method:	8260D			% Solid:	0
Sample Wt/Vol:	5	Units:	mL	Final Vol:	5000 uL
Soil Aliquot Vol:			uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID :	0.25	Level :	LOW
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086991.D	1		06/12/25 20:26	VN061225

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-03		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086991.D	1		06/12/25 20:26	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000078-78-4	Butane, 2-methyl-	60.8	J		3.28	ug/L
000079-29-8	Butane, 2,3-dimethyl-	30.5	J		5.30	ug/L
000107-83-5	Pentane, 2-methyl-	110	J		5.37	ug/L
000096-14-0	Pentane, 3-methyl-	110	J		5.84	ug/L
000096-37-7	Cyclopentane, methyl-	150	J		7.34	ug/L
000565-59-3	Pentane, 2,3-dimethyl-	39.3	J		8.34	ug/L
103-65-1	n-propylbenzene	81.3	J		13.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	75.6	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	30.1	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	270	J		13.5	ug/L
135-98-8	sec-Butylbenzene	4.50	J		13.6	ug/L
99-87-6	p-Isopropyltoluene	1.40	J		13.7	ug/L
000496-11-7	Indane	92.5	J		14.0	ug/L
104-51-8	n-Butylbenzene	6.70	J		14.1	ug/L
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	35.9	J		15.1	ug/L
000275-51-4	Azulene	69.5	J		15.6	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605DL		SDG No.:	Q2268	
Lab Sample ID:	Q2268-03DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087010.D	10		06/13/25 18:24	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.20	UD	2.20	10.0	ug/L
74-87-3	Chloromethane	3.20	UD	3.20	10.0	ug/L
75-01-4	Vinyl Chloride	2.60	UD	2.60	10.0	ug/L
74-83-9	Bromomethane	14.4	UD	14.4	50.0	ug/L
75-00-3	Chloroethane	4.70	UD	4.70	10.0	ug/L
75-69-4	Trichlorofluoromethane	3.30	UD	3.30	10.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	UD	2.50	10.0	ug/L
75-35-4	1,1-Dichloroethene	2.30	UDQ	2.30	10.0	ug/L
67-64-1	Acetone	15.1	UD	15.1	50.0	ug/L
75-15-0	Carbon Disulfide	2.10	UDQ	2.10	10.0	ug/L
1634-04-4	Methyl tert-butyl Ether	1.60	UD	1.60	10.0	ug/L
79-20-9	Methyl Acetate	2.70	UD	2.70	10.0	ug/L
75-09-2	Methylene Chloride	2.80	UD	2.80	10.0	ug/L
156-60-5	trans-1,2-Dichloroethene	2.30	UD	2.30	10.0	ug/L
75-34-3	1,1-Dichloroethane	2.30	UD	2.30	10.0	ug/L
110-82-7	Cyclohexane	42.2	JD	14.5	50.0	ug/L
78-93-3	2-Butanone	12.4	JD	9.80	50.0	ug/L
56-23-5	Carbon Tetrachloride	2.50	UD	2.50	10.0	ug/L
156-59-2	cis-1,2-Dichloroethene	1.90	UD	1.90	10.0	ug/L
74-97-5	Bromochloromethane	2.20	UD	2.20	10.0	ug/L
67-66-3	Chloroform	2.50	UD	2.50	10.0	ug/L
71-55-6	1,1,1-Trichloroethane	2.00	UD	2.00	10.0	ug/L
108-87-2	Methylcyclohexane	32.1	D	1.60	10.0	ug/L
71-43-2	Benzene	80.7	D	1.50	10.0	ug/L
107-06-2	1,2-Dichloroethane	2.20	UD	2.20	10.0	ug/L
79-01-6	Trichloroethene	0.93	UD	0.93	10.0	ug/L
78-87-5	1,2-Dichloropropane	2.00	UD	2.00	10.0	ug/L
75-27-4	Bromodichloromethane	2.20	UD	2.20	10.0	ug/L
108-10-1	4-Methyl-2-Pentanone	6.80	UD	6.80	50.0	ug/L
108-88-3	Toluene	6.70	JD	1.40	10.0	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605DL		SDG No.:	Q2268	
Lab Sample ID:	Q2268-03DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087010.D	10		06/13/25 18:24	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.70	UD	1.70	10.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.60	UD	1.60	10.0	ug/L
79-00-5	1,1,2-Trichloroethane	2.10	UD	2.10	10.0	ug/L
591-78-6	2-Hexanone	8.90	UD	8.90	50.0	ug/L
124-48-1	Dibromochloromethane	1.80	UD	1.80	10.0	ug/L
106-93-4	1,2-Dibromoethane	1.50	UD	1.50	10.0	ug/L
127-18-4	Tetrachloroethene	2.30	UD	2.30	10.0	ug/L
108-90-7	Chlorobenzene	1.20	UD	1.20	10.0	ug/L
100-41-4	Ethyl Benzene	290	D	1.30	10.0	ug/L
179601-23-1	m/p-Xylenes	360	D	2.40	20.0	ug/L
95-47-6	o-Xylene	1.20	UDQ	1.20	10.0	ug/L
100-42-5	Styrene	1.50	UD	1.50	10.0	ug/L
75-25-2	Bromoform	1.90	UDQ	1.90	10.0	ug/L
98-82-8	Isopropylbenzene	29.2	D	1.20	10.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2.60	UD	2.60	10.0	ug/L
541-73-1	1,3-Dichlorobenzene	1.60	UD	1.60	10.0	ug/L
106-46-7	1,4-Dichlorobenzene	1.90	UD	1.90	10.0	ug/L
95-50-1	1,2-Dichlorobenzene	1.60	UD	1.60	10.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.30	UD	5.30	10.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	2.00	UD	2.00	10.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	2.00	UD	2.00	10.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.7		74 - 125	103%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	52.5		86 - 113	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.9		77 - 121	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	270000	8.23			
540-36-3	1,4-Difluorobenzene	536000	9.106			
3114-55-4	Chlorobenzene-d5	479000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	230000	13.788			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605DL		SDG No.:	Q2268	
Lab Sample ID:	Q2268-03DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087010.D	10		06/13/25 18:24	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605-A		SDG No.:	Q2268	
Lab Sample ID:	Q2268-06		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086988.D	1		06/12/25 19:18	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	31.8		1.50	5.00	ug/L
78-93-3	2-Butanone	12.3		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	30.9		0.16	1.00	ug/L
71-43-2	Benzene	76.6		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	6.10		0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.			Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05			Date Received:	06/06/25
Client Sample ID:	MW-2-20250605-A			SDG No.:	Q2268
Lab Sample ID:	Q2268-06			Matrix:	Water
Analytical Method:	8260D			% Solid:	0
Sample Wt/Vol:	5	Units:	mL	Final Vol:	5000 uL
Soil Aliquot Vol:			uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID :	0.25	Level :	LOW
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086988.D	1		06/12/25 19:18	VN061225

[illegible]

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605-A		SDG No.:	Q2268	
Lab Sample ID:	Q2268-06		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086988.D	1		06/12/25 19:18	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000078-78-4	Butane, 2-methyl-	24.6	J		3.28	ug/L
000107-83-5	Pentane, 2-methyl-	32.0	J		5.37	ug/L
000096-14-0	Pentane, 3-methyl-	43.9	J		5.84	ug/L
000096-37-7	Cyclopentane, methyl-	55.7	J		7.34	ug/L
074752-93-5	unknown8.788	24.7	J		8.79	ug/L
103-65-1	n-propylbenzene	60.6	J		13.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	54.6	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	27.5	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	200	J		13.5	ug/L
135-98-8	sec-Butylbenzene	3.40	J		13.6	ug/L
99-87-6	p-Isopropyltoluene	0.98	J		13.7	ug/L
000496-11-7	Indane	85.7	J		14.0	ug/L
104-51-8	n-Butylbenzene	5.20	J		14.1	ug/L
000767-58-8	Indan, 1-methyl-	21.8	J		14.4	ug/L
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	33.8	J		15.1	ug/L
000275-51-4	Azulene	65.8	J		15.6	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605-ADL		SDG No.:	Q2268	
Lab Sample ID:	Q2268-06DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087011.D	10		06/13/25 18:46	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.20	UD	2.20	10.0	ug/L
74-87-3	Chloromethane	3.20	UD	3.20	10.0	ug/L
75-01-4	Vinyl Chloride	2.60	UD	2.60	10.0	ug/L
74-83-9	Bromomethane	14.4	UD	14.4	50.0	ug/L
75-00-3	Chloroethane	4.70	UD	4.70	10.0	ug/L
75-69-4	Trichlorofluoromethane	3.30	UD	3.30	10.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	UD	2.50	10.0	ug/L
75-35-4	1,1-Dichloroethene	2.30	UDQ	2.30	10.0	ug/L
67-64-1	Acetone	15.1	UD	15.1	50.0	ug/L
75-15-0	Carbon Disulfide	2.10	UDQ	2.10	10.0	ug/L
1634-04-4	Methyl tert-butyl Ether	1.60	UD	1.60	10.0	ug/L
79-20-9	Methyl Acetate	2.70	UD	2.70	10.0	ug/L
75-09-2	Methylene Chloride	2.80	UD	2.80	10.0	ug/L
156-60-5	trans-1,2-Dichloroethene	2.30	UD	2.30	10.0	ug/L
75-34-3	1,1-Dichloroethane	2.30	UD	2.30	10.0	ug/L
110-82-7	Cyclohexane	39.7	JD	14.5	50.0	ug/L
78-93-3	2-Butanone	9.80	UD	9.80	50.0	ug/L
56-23-5	Carbon Tetrachloride	2.50	UD	2.50	10.0	ug/L
156-59-2	cis-1,2-Dichloroethene	1.90	UD	1.90	10.0	ug/L
74-97-5	Bromochloromethane	2.20	UD	2.20	10.0	ug/L
67-66-3	Chloroform	2.50	UD	2.50	10.0	ug/L
71-55-6	1,1,1-Trichloroethane	2.00	UD	2.00	10.0	ug/L
108-87-2	Methylcyclohexane	31.7	D	1.60	10.0	ug/L
71-43-2	Benzene	77.5	D	1.50	10.0	ug/L
107-06-2	1,2-Dichloroethane	2.20	UD	2.20	10.0	ug/L
79-01-6	Trichloroethene	0.93	UD	0.93	10.0	ug/L
78-87-5	1,2-Dichloropropane	2.00	UD	2.00	10.0	ug/L
75-27-4	Bromodichloromethane	2.20	UD	2.20	10.0	ug/L
108-10-1	4-Methyl-2-Pentanone	6.80	UD	6.80	50.0	ug/L
108-88-3	Toluene	6.50	JD	1.40	10.0	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605-ADL		SDG No.:	Q2268	
Lab Sample ID:	Q2268-06DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087011.D	10		06/13/25 18:46	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.70	UD	1.70	10.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.60	UD	1.60	10.0	ug/L
79-00-5	1,1,2-Trichloroethane	2.10	UD	2.10	10.0	ug/L
591-78-6	2-Hexanone	8.90	UD	8.90	50.0	ug/L
124-48-1	Dibromochloromethane	1.80	UD	1.80	10.0	ug/L
106-93-4	1,2-Dibromoethane	1.50	UD	1.50	10.0	ug/L
127-18-4	Tetrachloroethene	2.30	UD	2.30	10.0	ug/L
108-90-7	Chlorobenzene	1.20	UD	1.20	10.0	ug/L
100-41-4	Ethyl Benzene	280	D	1.30	10.0	ug/L
179601-23-1	m/p-Xylenes	350	D	2.40	20.0	ug/L
95-47-6	o-Xylene	1.20	UDQ	1.20	10.0	ug/L
100-42-5	Styrene	1.50	UD	1.50	10.0	ug/L
75-25-2	Bromoform	1.90	UDQ	1.90	10.0	ug/L
98-82-8	Isopropylbenzene	28.6	D	1.20	10.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2.60	UD	2.60	10.0	ug/L
541-73-1	1,3-Dichlorobenzene	1.60	UD	1.60	10.0	ug/L
106-46-7	1,4-Dichlorobenzene	1.90	UD	1.90	10.0	ug/L
95-50-1	1,2-Dichlorobenzene	1.60	UD	1.60	10.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	5.30	UD	5.30	10.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	2.00	UD	2.00	10.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	2.00	UD	2.00	10.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.6		74 - 125	103%	SPK: 50
1868-53-7	Dibromofluoromethane	50.5		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	52.2		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.3		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	277000	8.236			
540-36-3	1,4-Difluorobenzene	545000	9.106			
3114-55-4	Chlorobenzene-d5	484000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	233000	13.788			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605-ADL		SDG No.:	Q2268	
Lab Sample ID:	Q2268-06DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087011.D	10		06/13/25 18:46	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-6-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-07		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086989.D	1		06/12/25 19:41	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	23.7		1.50	5.00	ug/L
78-93-3	2-Butanone	6.80		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	30.4		0.16	1.00	ug/L
71-43-2	Benzene	530	E	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	260	E	0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.			Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05			Date Received:	06/06/25
Client Sample ID:	MW-6-20250605			SDG No.:	Q2268
Lab Sample ID:	Q2268-07			Matrix:	Water
Analytical Method:	8260D			% Solid:	0
Sample Wt/Vol:	5	Units:	mL	Final Vol:	5000 uL
Soil Aliquot Vol:			uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID :	0.25	Level :	LOW
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086989.D	1		06/12/25 19:41	VN061225

[illegible]

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-6-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-07		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086989.D	1		06/12/25 19:41	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000078-78-4	Butane, 2-methyl-	59.1	J		3.28	ug/L
000287-92-3	Cyclopentane	55.5	J		5.41	ug/L
75-65-0	Tert butyl alcohol	9.80	J		5.55	ug/L
000096-14-0	Pentane, 3-methyl-	47.0	J		5.83	ug/L
000096-37-7	Cyclopentane, methyl-	36.3	J		7.34	ug/L
000994-05-8	Butane, 2-methoxy-2-methyl-	130	J		8.78	ug/L
103-65-1	n-propylbenzene	30.0	J		13.0	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	64.5	J		13.1	ug/L
108-67-8	1,3,5-Trimethylbenzene	100	J		13.2	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	41.7	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	510	J		13.5	ug/L
135-98-8	sec-Butylbenzene	1.70	J		13.6	ug/L
99-87-6	p-Isopropyltoluene	2.00	J		13.7	ug/L
000496-11-7	Indane	56.4	J		14.0	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	13.9	J		15.0	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-6-20250605DL		SDG No.:	Q2268	
Lab Sample ID:	Q2268-07DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087041.D	20		06/16/25 18:45	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.40	UD	4.40	20.0	ug/L
74-87-3	Chloromethane	6.40	UD	6.40	20.0	ug/L
75-01-4	Vinyl Chloride	5.20	UD	5.20	20.0	ug/L
74-83-9	Bromomethane	28.8	UD	28.8	100	ug/L
75-00-3	Chloroethane	9.40	UD	9.40	20.0	ug/L
75-69-4	Trichlorofluoromethane	6.60	UD	6.60	20.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	UD	5.00	20.0	ug/L
75-35-4	1,1-Dichloroethene	4.60	UD	4.60	20.0	ug/L
67-64-1	Acetone	30.2	UD	30.2	100	ug/L
75-15-0	Carbon Disulfide	4.20	UD	4.20	20.0	ug/L
1634-04-4	Methyl tert-butyl Ether	3.20	UD	3.20	20.0	ug/L
79-20-9	Methyl Acetate	5.40	UD	5.40	20.0	ug/L
75-09-2	Methylene Chloride	5.60	UD	5.60	20.0	ug/L
156-60-5	trans-1,2-Dichloroethene	4.60	UD	4.60	20.0	ug/L
75-34-3	1,1-Dichloroethane	4.60	UD	4.60	20.0	ug/L
110-82-7	Cyclohexane	29.0	UD	29.0	100	ug/L
78-93-3	2-Butanone	19.6	UD	19.6	100	ug/L
56-23-5	Carbon Tetrachloride	5.00	UD	5.00	20.0	ug/L
156-59-2	cis-1,2-Dichloroethene	3.80	UD	3.80	20.0	ug/L
74-97-5	Bromochloromethane	4.40	UD	4.40	20.0	ug/L
67-66-3	Chloroform	5.00	UD	5.00	20.0	ug/L
71-55-6	1,1,1-Trichloroethane	4.00	UD	4.00	20.0	ug/L
108-87-2	Methylcyclohexane	15.8	JD	3.20	20.0	ug/L
71-43-2	Benzene	320	D	3.00	20.0	ug/L
107-06-2	1,2-Dichloroethane	4.40	UD	4.40	20.0	ug/L
79-01-6	Trichloroethene	1.90	UD	1.90	20.0	ug/L
78-87-5	1,2-Dichloropropane	4.00	UD	4.00	20.0	ug/L
75-27-4	Bromodichloromethane	4.40	UD	4.40	20.0	ug/L
108-10-1	4-Methyl-2-Pentanone	13.6	UD	13.6	100	ug/L
108-88-3	Toluene	170	D	2.80	20.0	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-6-20250605DL		SDG No.:	Q2268	
Lab Sample ID:	Q2268-07DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087041.D	20		06/16/25 18:45	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	3.40	UD	3.40	20.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	3.20	UD	3.20	20.0	ug/L
79-00-5	1,1,2-Trichloroethane	4.20	UD	4.20	20.0	ug/L
591-78-6	2-Hexanone	17.8	UD	17.8	100	ug/L
124-48-1	Dibromochloromethane	3.60	UD	3.60	20.0	ug/L
106-93-4	1,2-Dibromoethane	3.00	UD	3.00	20.0	ug/L
127-18-4	Tetrachloroethene	4.60	UD	4.60	20.0	ug/L
108-90-7	Chlorobenzene	2.40	UD	2.40	20.0	ug/L
100-41-4	Ethyl Benzene	350	D	2.60	20.0	ug/L
179601-23-1	m/p-Xylenes	1500	D	4.80	40.0	ug/L
95-47-6	o-Xylene	550	D	2.40	20.0	ug/L
100-42-5	Styrene	3.00	UD	3.00	20.0	ug/L
75-25-2	Bromoform	3.80	UD	3.80	20.0	ug/L
98-82-8	Isopropylbenzene	15.7	JD	2.40	20.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.20	UD	5.20	20.0	ug/L
541-73-1	1,3-Dichlorobenzene	3.20	UD	3.20	20.0	ug/L
106-46-7	1,4-Dichlorobenzene	3.80	UD	3.80	20.0	ug/L
95-50-1	1,2-Dichlorobenzene	3.20	UD	3.20	20.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	10.6	UD	10.6	20.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.00	UD	4.00	20.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	4.00	UD	4.00	20.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.0		74 - 125	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.5		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	52.6		86 - 113	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.6		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	254000	8.23			
540-36-3	1,4-Difluorobenzene	507000	9.106			
3114-55-4	Chlorobenzene-d5	456000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	218000	13.788			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-3-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-08		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086990.D	1		06/12/25 20:04	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	5.60		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	15.9		1.50	5.00	ug/L
78-93-3	2-Butanone	1.50	J	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	4.70		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	15.9		0.16	1.00	ug/L
71-43-2	Benzene	1.80		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	330	E	0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.			Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05			Date Received:	06/06/25
Client Sample ID:	MW-3-20250605			SDG No.:	Q2268
Lab Sample ID:	Q2268-08			Matrix:	Water
Analytical Method:	8260D			% Solid:	0
Sample Wt/Vol:	5	Units:	mL	Final Vol:	5000 uL
Soil Aliquot Vol:			uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID :	0.25	Level :	LOW
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086990.D	1		06/12/25 20:04	VN061225

[illegible]

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	MW-3-20250605	SDG No.:	Q2268
Lab Sample ID:	Q2268-08	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086990.D	1		06/12/25 20:04	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
103-65-1	n-propylbenzene	140	J		13.0	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	60.3	J		13.1	ug/L
108-67-8	1,3,5-Trimethylbenzene	310	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	34.4	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	1500	J		13.5	ug/L
135-98-8	sec-Butylbenzene	4.90	J		13.6	ug/L
99-87-6	p-Isopropyltoluene	4.00	J		13.7	ug/L
000496-11-7	Indane	56.7	J		14.0	ug/L
104-51-8	n-Butylbenzene	7.00	J		14.1	ug/L
000095-13-6	Indene	8.20	J		14.2	ug/L
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	9.50	J		14.3	ug/L
000767-58-8	Indan, 1-methyl-	9.80	J		14.4	ug/L
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	8.00	J		14.7	ug/L
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	8.70	J		14.9	ug/L
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	18.1	J		15.1	ug/L
000275-51-4	Azulene	46.5	J		15.6	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-3-20250605DL		SDG No.:	Q2268	
Lab Sample ID:	Q2268-08DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087042.D	20		06/16/25 19:07	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.40	UD	4.40	20.0	ug/L
74-87-3	Chloromethane	6.40	UD	6.40	20.0	ug/L
75-01-4	Vinyl Chloride	5.20	UD	5.20	20.0	ug/L
74-83-9	Bromomethane	28.8	UD	28.8	100	ug/L
75-00-3	Chloroethane	9.40	UD	9.40	20.0	ug/L
75-69-4	Trichlorofluoromethane	6.60	UD	6.60	20.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	UD	5.00	20.0	ug/L
75-35-4	1,1-Dichloroethene	4.60	UD	4.60	20.0	ug/L
67-64-1	Acetone	30.2	UD	30.2	100	ug/L
75-15-0	Carbon Disulfide	4.20	UD	4.20	20.0	ug/L
1634-04-4	Methyl tert-butyl Ether	3.20	UD	3.20	20.0	ug/L
79-20-9	Methyl Acetate	5.40	UD	5.40	20.0	ug/L
75-09-2	Methylene Chloride	5.60	UD	5.60	20.0	ug/L
156-60-5	trans-1,2-Dichloroethene	4.60	UD	4.60	20.0	ug/L
75-34-3	1,1-Dichloroethane	4.60	UD	4.60	20.0	ug/L
110-82-7	Cyclohexane	29.0	UD	29.0	100	ug/L
78-93-3	2-Butanone	19.6	UD	19.6	100	ug/L
56-23-5	Carbon Tetrachloride	5.00	UD	5.00	20.0	ug/L
156-59-2	cis-1,2-Dichloroethene	3.80	UD	3.80	20.0	ug/L
74-97-5	Bromochloromethane	4.40	UD	4.40	20.0	ug/L
67-66-3	Chloroform	5.00	UD	5.00	20.0	ug/L
71-55-6	1,1,1-Trichloroethane	4.00	UD	4.00	20.0	ug/L
108-87-2	Methylcyclohexane	8.60	JD	3.20	20.0	ug/L
71-43-2	Benzene	3.00	UD	3.00	20.0	ug/L
107-06-2	1,2-Dichloroethane	4.40	UD	4.40	20.0	ug/L
79-01-6	Trichloroethene	1.90	UD	1.90	20.0	ug/L
78-87-5	1,2-Dichloropropane	4.00	UD	4.00	20.0	ug/L
75-27-4	Bromodichloromethane	4.40	UD	4.40	20.0	ug/L
108-10-1	4-Methyl-2-Pentanone	13.6	UD	13.6	100	ug/L
108-88-3	Toluene	230	D	2.80	20.0	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-3-20250605DL		SDG No.:	Q2268	
Lab Sample ID:	Q2268-08DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087042.D	20		06/16/25 19:07	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	3.40	UD	3.40	20.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	3.20	UD	3.20	20.0	ug/L
79-00-5	1,1,2-Trichloroethane	4.20	UD	4.20	20.0	ug/L
591-78-6	2-Hexanone	17.8	UD	17.8	100	ug/L
124-48-1	Dibromochloromethane	3.60	UD	3.60	20.0	ug/L
106-93-4	1,2-Dibromoethane	3.00	UD	3.00	20.0	ug/L
127-18-4	Tetrachloroethene	4.60	UD	4.60	20.0	ug/L
108-90-7	Chlorobenzene	2.40	UD	2.40	20.0	ug/L
100-41-4	Ethyl Benzene	800	D	2.60	20.0	ug/L
179601-23-1	m/p-Xylenes	2400	D	4.80	40.0	ug/L
95-47-6	o-Xylene	730	D	2.40	20.0	ug/L
100-42-5	Styrene	3.00	UD	3.00	20.0	ug/L
75-25-2	Bromoform	3.80	UD	3.80	20.0	ug/L
98-82-8	Isopropylbenzene	41.0	D	2.40	20.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.20	UD	5.20	20.0	ug/L
541-73-1	1,3-Dichlorobenzene	3.20	UD	3.20	20.0	ug/L
106-46-7	1,4-Dichlorobenzene	3.80	UD	3.80	20.0	ug/L
95-50-1	1,2-Dichlorobenzene	3.20	UD	3.20	20.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	10.6	UD	10.6	20.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.00	UD	4.00	20.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	4.00	UD	4.00	20.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.1		74 - 125	104%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	52.4		86 - 113	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.3		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	263000	8.23			
540-36-3	1,4-Difluorobenzene	521000	9.106			
3114-55-4	Chlorobenzene-d5	470000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	225000	13.788			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-3-20250605DL		SDG No.:	Q2268	
Lab Sample ID:	Q2268-08DL		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087042.D	20		06/16/25 19:07	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	TB-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-09		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086984.D	1		06/12/25 17:48	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	TB-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-09		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086984.D	1		06/12/25 17:48	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	UQ	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.6		74 - 125	105%	SPK: 50
1868-53-7	Dibromofluoromethane	51.0		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	52.3		86 - 113	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	283000	8.235			
540-36-3	1,4-Difluorobenzene	553000	9.106			
3114-55-4	Chlorobenzene-d5	495000	11.87			
3855-82-1	1,4-Dichlorobenzene-d4	234000	13.794			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	TB-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-09		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086984.D	1		06/12/25 17:48	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	FB-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-10		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086985.D	1		06/12/25 18:10	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	UQ	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	UQ	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	FB-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-10		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086985.D	1		06/12/25 18:10	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	UQ	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	UQ	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	UQ	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	UQ	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	UQ	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	UQ	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.9		74 - 125	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	51.9		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.3		77 - 121	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	275000	8.235			
540-36-3	1,4-Difluorobenzene	543000	9.106			
3114-55-4	Chlorobenzene-d5	483000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	229000	13.794			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	FB-20250605		SDG No.:	Q2268	
Lab Sample ID:	Q2268-10		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086985.D	1		06/12/25 18:10	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products



QC SUMMARY

Surrogate Summary

SDG No.: **Q2268**

Client: **PARSONS Engineering of New York, Inc.**

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2268-01	MW-4-20250605	1,2-Dichloroethane-d4	50	52.8	106	74	125
		Dibromofluoromethane	50	50.3	101	75	124
		Toluene-d8	50	52.1	104	86	113
		4-Bromofluorobenzene	50	50.3	101	77	121
Q2268-02	MW-5-20250605	1,2-Dichloroethane-d4	50	54.4	109	74	125
		Dibromofluoromethane	50	52.0	104	75	124
		Toluene-d8	50	52.4	105	86	113
		4-Bromofluorobenzene	50	50.0	100	77	121
Q2268-03	MW-2-20250605	1,2-Dichloroethane-d4	50	47.3	95	74	125
		Dibromofluoromethane	50	50.8	102	75	124
		Toluene-d8	50	51.2	102	86	113
		4-Bromofluorobenzene	50	48.2	96	77	121
Q2268-03DL	MW-2-20250605DL	1,2-Dichloroethane-d4	50	51.7	103	74	125
		Dibromofluoromethane	50	50.4	101	75	124
		Toluene-d8	50	52.5	105	86	113
		4-Bromofluorobenzene	50	50.9	102	77	121
Q2268-04MS	MW-2-20250605MS	1,2-Dichloroethane-d4	50	45.3	91	74	125
		Dibromofluoromethane	50	50.5	101	75	124
		Toluene-d8	50	47.5	95	86	113
		4-Bromofluorobenzene	50	48.1	96	77	121
Q2268-05MSD	MW-2-20250605MSD	1,2-Dichloroethane-d4	50	49.1	98	74	125
		Dibromofluoromethane	50	57.1	114	75	124
		Toluene-d8	50	54.4	109	86	113
		4-Bromofluorobenzene	50	53.4	107	77	121
Q2268-06	MW-2-20250605-A	1,2-Dichloroethane-d4	50	51.7	103	74	125
		Dibromofluoromethane	50	51.0	102	75	124
		Toluene-d8	50	52.0	104	86	113
		4-Bromofluorobenzene	50	49.6	99	77	121
Q2268-06DL	MW-2-20250605-ADL	1,2-Dichloroethane-d4	50	51.6	103	74	125
		Dibromofluoromethane	50	50.5	101	75	124
		Toluene-d8	50	52.2	104	86	113
		4-Bromofluorobenzene	50	50.3	101	77	121
Q2268-07	MW-6-20250605	1,2-Dichloroethane-d4	50	50.8	102	74	125
		Dibromofluoromethane	50	51.1	102	75	124
		Toluene-d8	50	52.0	104	86	113
		4-Bromofluorobenzene	50	47.1	94	77	121
Q2268-07DL	MW-6-20250605DL	1,2-Dichloroethane-d4	50	53.0	106	74	125
		Dibromofluoromethane	50	50.5	101	75	124
		Toluene-d8	50	52.6	105	86	113
		4-Bromofluorobenzene	50	50.6	101	77	121
Q2268-08	MW-3-20250605	1,2-Dichloroethane-d4	50	50.7	101	74	125
		Dibromofluoromethane	50	50.2	100	75	124
		Toluene-d8	50	52.0	104	86	113
		4-Bromofluorobenzene	50	44.5	89	77	121
Q2268-08DL	MW-3-20250605DL	1,2-Dichloroethane-d4	50	52.1	104	74	125
		Dibromofluoromethane	50	51.2	102	75	124
		Toluene-d8	50	52.4	105	86	113
		4-Bromofluorobenzene	50	50.4	101	77	121
Q2268-09	TB-20250605	1,2-Dichloroethane-d4	50	52.5	105	74	125
		Dibromofluoromethane	50	51.0	102	75	124

Surrogate Summary

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q2268-09	TB-20250605	Toluene-d8	50	52.3	105	86	113
		4-Bromofluorobenzene	50	50.7	101	77	121
Q2268-10	FB-20250605	1,2-Dichloroethane-d4	50	52.9	106	74	125
		Dibromofluoromethane	50	50.3	101	75	124
		Toluene-d8	50	51.9	104	86	113
		4-Bromofluorobenzene	50	49.3	99	77	121
		1,2-Dichloroethane-d4	50	50.8	102	74	125
VN0612WBL01	VN0612WBL01	Dibromofluoromethane	50	50.8	102	75	124
		Toluene-d8	50	52.4	105	86	113
		4-Bromofluorobenzene	50	50.3	101	77	121
		1,2-Dichloroethane-d4	50	54.0	108	74	125
		Dibromofluoromethane	50	55.8	112	75	124
VN0612WBS01	VN0612WBS01	Toluene-d8	50	53.3	107	86	113
		4-Bromofluorobenzene	50	54.4	109	77	121
		1,2-Dichloroethane-d4	50	48.0	96	74	125
		Dibromofluoromethane	50	49.3	99	75	124
		Toluene-d8	50	51.8	104	86	113
VN0613WBL01	VN0613WBL01	4-Bromofluorobenzene	50	49.5	99	77	121
		1,2-Dichloroethane-d4	50	46.5	93	74	125
		Dibromofluoromethane	50	51.3	103	75	124
		Toluene-d8	50	48.5	97	86	113
		4-Bromofluorobenzene	50	49.5	99	77	121
VN0613WBS01	VN0613WBS01	1,2-Dichloroethane-d4	50	50.4	101	74	125
		Dibromofluoromethane	50	50.4	101	75	124
		Toluene-d8	50	52.1	104	86	113
		4-Bromofluorobenzene	50	49.2	98	77	121
		1,2-Dichloroethane-d4	50	43.0	86	74	125
VN0616WBL01	VN0616WBL01	Dibromofluoromethane	50	47.6	95	75	124
		Toluene-d8	50	45.4	91	86	113
		4-Bromofluorobenzene	50	46.1	92	77	121
		1,2-Dichloroethane-d4	50	43.0	86	74	125
		Dibromofluoromethane	50	47.6	95	75	124
VN0616WBS01	VN0616WBS01	Toluene-d8	50	45.4	91	86	113
		4-Bromofluorobenzene	50	46.1	92	77	121
		1,2-Dichloroethane-d4	50	43.0	86	74	125
		Dibromofluoromethane	50	47.6	95	75	124
		Toluene-d8	50	45.4	91	86	113

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample	Result	Units	Rec		RPD	Limits			RPD
		Result			Qual	RPD	Qual	Low	High		
Lab Sample ID :	Q2268-04MS	Client Sample ID :	MW-2-20250605MS					Datafile :	VN086992.D		
Dichlorodifluoromethane	50	0	41.0	ug/L	82				73	120	
Chloromethane	50	0	35.7	ug/L	71				58	133	
Vinyl chloride	50	0	45.6	ug/L	91				69	125	
Bromomethane	50	0	18.3	ug/L	37				28	165	
Chloroethane	50	0	48.1	ug/L	96				70	141	
Trichlorofluoromethane	50	0	49.0	ug/L	98				72	124	
1,1,2-Trichlorotrifluoroethane	50	0	44.8	ug/L	90				75	117	
1,1-Dichloroethene	50	0	50.5	ug/L	101				53	162	
Acetone	250	0	260	ug/L	104				44	150	
Carbon disulfide	50	0	44.5	ug/L	89				44	135	
Methyl tert-butyl Ether	50	0	60.9	ug/L	122				82	133	
Methyl Acetate	50	0	45.3	ug/L	91				76	138	
Methylene Chloride	50	0	49.2	ug/L	98				79	115	
trans-1,2-Dichloroethene	50	0	48.5	ug/L	97				76	118	
1,1-Dichloroethane	50	0	50.0	ug/L	100				78	122	
Cyclohexane	50	38.5	79.3	ug/L	82				71	119	
2-Butanone	250	12.1	240	ug/L	91				67	137	
Carbon Tetrachloride	50	0	49.9	ug/L	100				66	133	
cis-1,2-Dichloroethene	50	0	52.3	ug/L	105				82	124	
Bromochloromethane	50	0	40.7	ug/L	81				72	130	
Chloroform	50	0	55.8	ug/L	112				83	119	
1,1,1-Trichloroethane	50	0	50.2	ug/L	100				83	117	
Methylcyclohexane	50	41.1	83.1	ug/L	84				64	120	
Benzene	50	99.8	160	ug/L	120				81	128	
1,2-Dichloroethane	50	0	48.0	ug/L	96				76	120	
Trichloroethene	50	0	52.0	ug/L	104				28	175	
1,2-Dichloropropane	50	0	50.0	ug/L	100				85	116	
Bromodichloromethane	50	0	53.4	ug/L	107				54	157	
4-Methyl-2-Pentanone	250	0	240	ug/L	96				72	137	
Toluene	50	9.20	60.1	ug/L	102				85	115	
t-1,3-Dichloropropene	50	0	48.8	ug/L	98				60	141	
cis-1,3-Dichloropropene	50	0	49.5	ug/L	99				36	161	
1,1,2-Trichloroethane	50	0	65.4	ug/L	131				27	175	
2-Hexanone	250	0	260	ug/L	104				75	131	
Dibromochloromethane	50	0	55.7	ug/L	111				59	164	
1,2-Dibromoethane	50	0	54.1	ug/L	108				85	119	
Tetrachloroethene	50	0	47.8	ug/L	96				48	153	
Chlorobenzene	50	0	51.9	ug/L	104				85	114	
Ethyl Benzene	50	370	490	ug/L	240		*		81	128	
m/p-Xylenes	100	480	660	ug/L	180		*		69	129	
o-Xylene	50	9.00	59.4	ug/L	101				75	127	
Styrene	50	0	52.0	ug/L	104				84	128	
Bromoform	50	0	58.8	ug/L	118				73	147	
Isopropylbenzene	50	41.8	100	ug/L	116				76	121	
1,1,2,2-Tetrachloroethane	50	0	56.0	ug/L	112				81	131	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample	Result	Units	Rec			RPD		Limits	
		Result			Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	51.3	ug/L	103					84	110
1,4-Dichlorobenzene	50	0	51.4	ug/L	103					81	111
1,2-Dichlorobenzene	50	0	52.2	ug/L	104					82	113
1,2-Dibromo-3-Chloropropane	50	0	51.3	ug/L	103					79	137
1,2,4-Trichlorobenzene	50	0	45.2	ug/L	90					73	120
1,2,3-Trichlorobenzene	50	0	45.6	ug/L	91					75	119

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec		RPD		Limits		RPD
					Rec	Qual	RPD	Qual	Low	High	
Lab Sample ID :	Q2268-05MSD	Client Sample ID :	MW-2-20250605MSD					Datafile :	VN086993.D		
Dichlorodifluoromethane	50	0	50.4	ug/L	101		21	*	73	120	20
Chloromethane	50	0	39.8	ug/L	80		11		58	133	20
Vinyl chloride	50	0	51.8	ug/L	104		13		69	125	20
Bromomethane	50	0	25.1	ug/L	50		31	*	28	165	20
Chloroethane	50	0	54.8	ug/L	110		13		70	141	20
Trichlorofluoromethane	50	0	56.8	ug/L	114		15		72	124	20
1,1,2-Trichlorotrifluoroethane	50	0	55.1	ug/L	110		21	*	75	117	20
1,1-Dichloroethene	50	0	57.8	ug/L	116		13		53	162	20
Acetone	250	0	300	ug/L	120		14		44	150	20
Carbon disulfide	50	0	51.4	ug/L	103		14		44	135	20
Methyl tert-butyl Ether	50	0	69.1	ug/L	138	*	13		82	133	20
Methyl Acetate	50	0	50.5	ug/L	101		11		76	138	20
Methylene Chloride	50	0	55.6	ug/L	111		12		79	115	20
trans-1,2-Dichloroethene	50	0	55.4	ug/L	111		13		76	118	20
1,1-Dichloroethane	50	0	56.3	ug/L	113		12		78	122	20
Cyclohexane	50	38.5	100	ug/L	123	*	40	*	71	119	20
2-Butanone	250	12.1	270	ug/L	103		12		67	137	20
Carbon Tetrachloride	50	0	57.7	ug/L	115		14		66	133	20
cis-1,2-Dichloroethene	50	0	59.5	ug/L	119		13		82	124	20
Bromochloromethane	50	0	47.7	ug/L	95		16		72	130	20
Chloroform	50	0	64.7	ug/L	129	*	15		83	119	20
1,1,1-Trichloroethane	50	0	55.5	ug/L	111		10		83	117	20
Methylcyclohexane	50	41.1	110	ug/L	138	*	49	*	64	120	20
Benzene	50	99.8	220	ug/L	240	*	67	*	81	128	20
1,2-Dichloroethane	50	0	55.3	ug/L	111		14		76	120	20
Trichloroethene	50	0	61.2	ug/L	122		16		28	175	20
1,2-Dichloropropane	50	0	57.8	ug/L	116		14		85	116	20
Bromodichloromethane	50	0	63.2	ug/L	126		17		54	157	20
4-Methyl-2-Pentanone	250	0	260	ug/L	104		8		72	137	20
Toluene	50	9.20	72.0	ug/L	126	*	21	*	85	115	20
t-1,3-Dichloropropene	50	0	56.7	ug/L	113		15		60	141	20
cis-1,3-Dichloropropene	50	0	56.6	ug/L	113		13		36	161	20
1,1,2-Trichloroethane	50	0	79.4	ug/L	159		19		27	175	20
2-Hexanone	250	0	290	ug/L	116		11		75	131	20
Dibromochloromethane	50	0	63.6	ug/L	127		13		59	164	20
1,2-Dibromoethane	50	0	62.0	ug/L	124	*	14		85	119	20
Tetrachloroethene	50	0	58.0	ug/L	116		19		48	153	20
Chlorobenzene	50	0	60.5	ug/L	121	*	15		85	114	20
Ethyl Benzene	50	370	660	ug/L	580	*	83	*	81	128	20
m/p-Xylenes	100	480	890	ug/L	410	*	78	*	69	129	20
o-Xylene	50	9.00	67.3	ug/L	117		15		75	127	20
Styrene	50	0	60.9	ug/L	122		16		84	128	20
Bromoform	50	0	67.5	ug/L	135		14		73	147	20
Isopropylbenzene	50	41.8	130	ug/L	176	*	41	*	76	121	20
1,1,2,2-Tetrachloroethane	50	0	63.2	ug/L	126		12		81	131	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec			RPD	Limits		
					Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	61.3	ug/L	123	*	18		84	110	20
1,4-Dichlorobenzene	50	0	60.8	ug/L	122	*	17		81	111	20
1,2-Dichlorobenzene	50	0	59.8	ug/L	120	*	14		82	113	20
1,2-Dibromo-3-Chloropropane	50	0	56.5	ug/L	113		10		79	137	20
1,2,4-Trichlorobenzene	50	0	54.0	ug/L	108		18		73	120	20
1,2,3-Trichlorobenzene	50	0	53.3	ug/L	107		16		75	119	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Datafile : VN086970.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0612WBS01	Dichlorodifluoromethane	20	21.1	ug/L	106			69	116	
	Chloromethane	20	17.5	ug/L	88			65	116	
	Vinyl chloride	20	21.0	ug/L	105			65	117	
	Bromomethane	20	17.5	ug/L	88			58	125	
	Chloroethane	20	21.8	ug/L	109			56	128	
	Trichlorofluoromethane	20	21.7	ug/L	109			73	115	
	1,1,2-Trichlorotrifluoroethane	20	21.3	ug/L	106			80	112	
	1,1-Dichloroethene	20	21.1	ug/L	106			74	110	
	Acetone	100	98.2	ug/L	98			60	125	
	Carbon disulfide	20	19.0	ug/L	95			64	112	
	Methyl tert-butyl Ether	20	21.9	ug/L	110			78	114	
	Methyl Acetate	20	22.0	ug/L	110			67	125	
	Methylene Chloride	20	21.2	ug/L	106			72	114	
	trans-1,2-Dichloroethene	20	20.4	ug/L	102			75	108	
	1,1-Dichloroethane	20	22.0	ug/L	110			78	112	
	Cyclohexane	20	18.9	ug/L	95			75	110	
	2-Butanone	100	100	ug/L	100			65	122	
	Carbon Tetrachloride	20	21.6	ug/L	108			77	113	
	cis-1,2-Dichloroethene	20	22.0	ug/L	110			77	110	
	Bromochloromethane	20	23.7	ug/L	119			70	124	
	Chloroform	20	21.9	ug/L	110			79	113	
	1,1,1-Trichloroethane	20	21.7	ug/L	109		*	80	108	
	Methylcyclohexane	20	17.5	ug/L	88			72	115	
	Benzene	20	21.3	ug/L	106			82	109	
	1,2-Dichloroethane	20	21.8	ug/L	109			80	115	
	Trichloroethene	20	21.0	ug/L	105			77	113	
	1,2-Dichloropropane	20	22.3	ug/L	112		*	83	111	
	Bromodichloromethane	20	22.0	ug/L	110			83	110	
	4-Methyl-2-Pentanone	100	110	ug/L	110			74	118	
	Toluene	20	21.1	ug/L	106			82	110	
	t-1,3-Dichloropropene	20	22.1	ug/L	111		*	79	110	
	cis-1,3-Dichloropropene	20	22.0	ug/L	110			82	110	
	1,1,2-Trichloroethane	20	22.8	ug/L	114		*	83	112	
	2-Hexanone	100	97.9	ug/L	98			73	117	
	Dibromochloromethane	20	22.3	ug/L	112		*	82	110	
	1,2-Dibromoethane	20	22.1	ug/L	111		*	81	110	
	Tetrachloroethene	20	19.7	ug/L	99			67	123	
	Chlorobenzene	20	21.7	ug/L	109			82	109	
	Ethyl Benzene	20	20.9	ug/L	104			83	109	
	m/p-Xylenes	40	42.5	ug/L	106			82	110	
	o-Xylene	20	21.4	ug/L	107			83	109	
	Styrene	20	21.4	ug/L	107			80	111	
	Bromoform	20	22.9	ug/L	115		*	79	109	
	Isopropylbenzene	20	20.5	ug/L	103			83	112	
	1,1,2,2-Tetrachloroethane	20	22.7	ug/L	114			76	118	
	1,3-Dichlorobenzene	20	21.3	ug/L	106			82	108	
	1,4-Dichlorobenzene	20	22.0	ug/L	110		*	82	107	
	1,2-Dichlorobenzene	20	21.9	ug/L	110		*	82	109	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Datafile : VN086970.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VN0612WBS01	1,2-Dibromo-3-Chloropropane	20	20.6	ug/L	103			68	112	
	1,2,4-Trichlorobenzene	20	19.6	ug/L	98			75	113	
	1,2,3-Trichlorobenzene	20	19.1	ug/L	96			76	114	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Datafile : VN087000.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0613WBS01	Dichlorodifluoromethane	20	21.5	ug/L	108			69	116	
	Chloromethane	20	18.6	ug/L	93			65	116	
	Vinyl chloride	20	22.4	ug/L	112			65	117	
	Bromomethane	20	18.5	ug/L	93			58	125	
	Chloroethane	20	21.8	ug/L	109			56	128	
	Trichlorofluoromethane	20	21.6	ug/L	108			73	115	
	1,1,2-Trichlorotrifluoroethane	20	21.1	ug/L	106			80	112	
	1,1-Dichloroethene	20	22.2	ug/L	111		*	74	110	
	Acetone	100	86.7	ug/L	87			60	125	
	Carbon disulfide	20	23.4	ug/L	117		*	64	112	
	Methyl tert-butyl Ether	20	20.1	ug/L	101			78	114	
	Methyl Acetate	20	16.2	ug/L	81			67	125	
	Methylene Chloride	20	20.4	ug/L	102			72	114	
	trans-1,2-Dichloroethene	20	21.4	ug/L	107			75	108	
	1,1-Dichloroethane	20	20.5	ug/L	103			78	112	
	Cyclohexane	20	19.7	ug/L	99			75	110	
	2-Butanone	100	91.2	ug/L	91			65	122	
	Carbon Tetrachloride	20	21.4	ug/L	107			77	113	
	cis-1,2-Dichloroethene	20	21.5	ug/L	108			77	110	
	Bromochloromethane	20	21.7	ug/L	109			70	124	
	Chloroform	20	20.5	ug/L	103			79	113	
	1,1,1-Trichloroethane	20	20.3	ug/L	102			80	108	
	Methylcyclohexane	20	19.2	ug/L	96			72	115	
	Benzene	20	21.5	ug/L	108			82	109	
	1,2-Dichloroethane	20	21.1	ug/L	106			80	115	
	Trichloroethene	20	21.9	ug/L	110			77	113	
	1,2-Dichloropropane	20	20.9	ug/L	104			83	111	
	Bromodichloromethane	20	21.4	ug/L	107			83	110	
	4-Methyl-2-Pentanone	100	99.2	ug/L	99			74	118	
	Toluene	20	21.8	ug/L	109			82	110	
	t-1,3-Dichloropropene	20	21.1	ug/L	106			79	110	
	cis-1,3-Dichloropropene	20	21.3	ug/L	106			82	110	
	1,1,2-Trichloroethane	20	21.3	ug/L	106			83	112	
	2-Hexanone	100	89.7	ug/L	90			73	117	
	Dibromochloromethane	20	21.9	ug/L	110			82	110	
	1,2-Dibromoethane	20	21.6	ug/L	108			81	110	
	Tetrachloroethene	20	21.7	ug/L	109			67	123	
	Chlorobenzene	20	21.7	ug/L	109			82	109	
	Ethyl Benzene	20	21.3	ug/L	106			83	109	
	m/p-Xylenes	40	43.9	ug/L	110			82	110	
	o-Xylene	20	22.0	ug/L	110		*	83	109	
	Styrene	20	21.6	ug/L	108			80	111	
	Bromoform	20	22.7	ug/L	114		*	79	109	
	Isopropylbenzene	20	20.3	ug/L	102			83	112	
	1,1,2,2-Tetrachloroethane	20	21.0	ug/L	105			76	118	
	1,3-Dichlorobenzene	20	21.2	ug/L	106			82	108	
	1,4-Dichlorobenzene	20	21.3	ug/L	106			82	107	
	1,2-Dichlorobenzene	20	20.7	ug/L	104			82	109	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Datafile : VN087000.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0613WBS01	1,2-Dibromo-3-Chloropropane	20	19.7	ug/L	99			68	112	
	1,2,4-Trichlorobenzene	20	19.1	ug/L	96			75	113	
	1,2,3-Trichlorobenzene	20	18.5	ug/L	93			76	114	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Datafile : VN087020.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0616WBS01	Dichlorodifluoromethane	20	19.0	ug/L	95			69	116	
	Chloromethane	20	15.5	ug/L	78			65	116	
	Vinyl chloride	20	19.9	ug/L	100			65	117	
	Bromomethane	20	13.7	ug/L	69			58	125	
	Chloroethane	20	19.1	ug/L	96			56	128	
	Trichlorofluoromethane	20	19.2	ug/L	96			73	115	
	1,1,2-Trichlorotrifluoroethane	20	18.9	ug/L	95			80	112	
	1,1-Dichloroethene	20	19.1	ug/L	96			74	110	
	Acetone	100	77.7	ug/L	78			60	125	
	Carbon disulfide	20	20.8	ug/L	104			64	112	
	Methyl tert-butyl Ether	20	17.8	ug/L	89			78	114	
	Methyl Acetate	20	14.2	ug/L	71			67	125	
	Methylene Chloride	20	17.8	ug/L	89			72	114	
	trans-1,2-Dichloroethene	20	18.9	ug/L	95			75	108	
	1,1-Dichloroethane	20	18.4	ug/L	92			78	112	
	Cyclohexane	20	17.5	ug/L	88			75	110	
	2-Butanone	100	80.1	ug/L	80			65	122	
	Carbon Tetrachloride	20	18.7	ug/L	94			77	113	
	cis-1,2-Dichloroethene	20	18.6	ug/L	93			77	110	
	Bromochloromethane	20	17.1	ug/L	86			70	124	
	Chloroform	20	18.3	ug/L	92			79	113	
	1,1,1-Trichloroethane	20	18.0	ug/L	90			80	108	
	Methylcyclohexane	20	16.9	ug/L	85			72	115	
	Benzene	20	19.2	ug/L	96			82	109	
	1,2-Dichloroethane	20	18.3	ug/L	92			80	115	
	Trichloroethene	20	19.4	ug/L	97			77	113	
	1,2-Dichloropropane	20	18.6	ug/L	93			83	111	
	Bromodichloromethane	20	18.8	ug/L	94			83	110	
	4-Methyl-2-Pentanone	100	85.8	ug/L	86			74	118	
	Toluene	20	19.1	ug/L	96			82	110	
	t-1,3-Dichloropropene	20	18.8	ug/L	94			79	110	
	cis-1,3-Dichloropropene	20	18.7	ug/L	94			82	110	
	1,1,2-Trichloroethane	20	18.8	ug/L	94			83	112	
	2-Hexanone	100	77.8	ug/L	78			73	117	
	Dibromochloromethane	20	19.3	ug/L	97			82	110	
	1,2-Dibromoethane	20	18.6	ug/L	93			81	110	
	Tetrachloroethene	20	19.2	ug/L	96			67	123	
	Chlorobenzene	20	19.4	ug/L	97			82	109	
	Ethyl Benzene	20	18.6	ug/L	93			83	109	
	m/p-Xylenes	40	38.8	ug/L	97			82	110	
	o-Xylene	20	19.5	ug/L	98			83	109	
	Styrene	20	19.0	ug/L	95			80	111	
	Bromoform	20	19.9	ug/L	100			79	109	
	Isopropylbenzene	20	17.7	ug/L	89			83	112	
	1,1,2,2-Tetrachloroethane	20	18.8	ug/L	94			76	118	
	1,3-Dichlorobenzene	20	18.3	ug/L	92			82	108	
	1,4-Dichlorobenzene	20	18.8	ug/L	94			82	107	
	1,2-Dichlorobenzene	20	18.6	ug/L	93			82	109	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8260-Low

Datafile : VN087020.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VN0616WBS01	1,2-Dibromo-3-Chloropropane	20	17.0	ug/L	85			68	112	
	1,2,4-Trichlorobenzene	20	16.9	ug/L	85			75	113	
	1,2,3-Trichlorobenzene	20	16.0	ug/L	80			76	114	

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VN0612WBL01

Lab Name: CHEMTECH

Contract: PARS02

Lab Code: CHEM Case No.: Q2268

SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN086969.D

Lab Sample ID: VN0612WBL01

Date Analyzed: 06/12/2025

Time Analyzed: 11:55

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0612WBS01	VN0612WBS01	VN086970.D	06/12/2025
TB-20250605	Q2268-09	VN086984.D	06/12/2025
FB-20250605	Q2268-10	VN086985.D	06/12/2025
MW-4-20250605	Q2268-01	VN086986.D	06/12/2025
MW-5-20250605	Q2268-02	VN086987.D	06/12/2025
MW-2-20250605-A	Q2268-06	VN086988.D	06/12/2025
MW-6-20250605	Q2268-07	VN086989.D	06/12/2025
MW-3-20250605	Q2268-08	VN086990.D	06/12/2025
MW-2-20250605	Q2268-03	VN086991.D	06/12/2025
MW-2-20250605MS	Q2268-04MS	VN086992.D	06/12/2025
MW-2-20250605MSD	Q2268-05MSD	VN086993.D	06/12/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VN0613WBL01

Lab Name: CHEMTECH

Contract: PARS02

Lab Code: CHEM Case No.: Q2268

SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN086998.D

Lab Sample ID: VN0613WBL01

Date Analyzed: 06/13/2025

Time Analyzed: 13:47

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0613WBS01	VN0613WBS01	VN087000.D	06/13/2025
MW-2-20250605DL	Q2268-03DL	VN087010.D	06/13/2025
MW-2-20250605-ADL	Q2268-06DL	VN087011.D	06/13/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VN0616WBL01

Lab Name: CHEMTECH

Contract: PARS02

Lab Code: CHEM Case No.: Q2268

SAS No.: Q2268 SDG NO.: Q2268

Lab File ID: VN087019.D

Lab Sample ID: VN0616WBL01

Date Analyzed: 06/16/2025

Time Analyzed: 10:43

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0616WBS01	VN0616WBS01	VN087020.D	06/16/2025
MW-6-20250605DL	Q2268-07DL	VN087041.D	06/16/2025
MW-3-20250605DL	Q2268-08DL	VN087042.D	06/16/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268
Lab File ID: VN086861.D BFB Injection Date: 06/06/2025
Instrument ID: MSVOA_N BFB Injection Time: 07:59
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	17.3
75	30.0 - 60.0% of mass 95	48.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	66.6
175	5.0 - 9.0% of mass 174	4.7 (7.1) 1
176	95.0 - 101.0% of mass 174	65.3 (98.1) 1
177	5.0 - 9.0% of mass 176	4.4 (6.8) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDIC001	VSTDIC001	VN086862.D	06/06/2025	12:44
VSTDIC005	VSTDIC005	VN086863.D	06/06/2025	13:17
VSTDIC020	VSTDIC020	VN086864.D	06/06/2025	13:40
VSTDIC050	VSTDIC050	VN086865.D	06/06/2025	14:03
VSTDIC100	VSTDIC100	VN086866.D	06/06/2025	14:26
VSTDIC150	VSTDIC150	VN086867.D	06/06/2025	14:49

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268
Lab File ID: VN086966.D BFB Injection Date: 06/12/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:25
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.7
75	30.0 - 60.0% of mass 95	48
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	69.8
175	5.0 - 9.0% of mass 174	5.2 (7.5) 1
176	95.0 - 101.0% of mass 174	67.4 (96.6) 1
177	5.0 - 9.0% of mass 176	4.2 (6.2) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN086967.D	06/12/2025	10:58
VN0612WBL01	VN0612WBL01	VN086969.D	06/12/2025	11:55
VN0612WBS01	VN0612WBS01	VN086970.D	06/12/2025	12:17
TB-20250605	Q2268-09	VN086984.D	06/12/2025	17:48
FB-20250605	Q2268-10	VN086985.D	06/12/2025	18:10
MW-4-20250605	Q2268-01	VN086986.D	06/12/2025	18:33
MW-5-20250605	Q2268-02	VN086987.D	06/12/2025	18:56
MW-2-20250605-A	Q2268-06	VN086988.D	06/12/2025	19:18
MW-6-20250605	Q2268-07	VN086989.D	06/12/2025	19:41
MW-3-20250605	Q2268-08	VN086990.D	06/12/2025	20:04
MW-2-20250605	Q2268-03	VN086991.D	06/12/2025	20:26
MW-2-20250605MS	Q2268-04MS	VN086992.D	06/12/2025	20:48
MW-2-20250605MSD	Q2268-05MSD	VN086993.D	06/12/2025	21:11

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268
Lab File ID: VN086995.D BFB Injection Date: 06/13/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:26
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.3
75	30.0 - 60.0% of mass 95	45.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	73.2
175	5.0 - 9.0% of mass 174	5.5 (7.5) 1
176	95.0 - 101.0% of mass 174	69.5 (94.9) 1
177	5.0 - 9.0% of mass 176	4.4 (6.3) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN086996.D	06/13/2025	12:52
VN0613WBL01	VN0613WBL01	VN086998.D	06/13/2025	13:47
VN0613WBS01	VN0613WBS01	VN087000.D	06/13/2025	14:32
MW-2-20250605DL	Q2268-03DL	VN087010.D	06/13/2025	18:24
MW-2-20250605-ADL	Q2268-06DL	VN087011.D	06/13/2025	18:46

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268
Lab File ID: VN087016.D BFB Injection Date: 06/16/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:39
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.1
75	30.0 - 60.0% of mass 95	45.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 100.0% of mass 95	71.7
175	5.0 - 9.0% of mass 174	5.4 (7.6) 1
176	95.0 - 101.0% of mass 174	70.4 (98.2) 1
177	5.0 - 9.0% of mass 176	4.9 (6.9) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN087017.D	06/16/2025	09:48
VN0616WBL01	VN0616WBL01	VN087019.D	06/16/2025	10:43
VN0616WBS01	VN0616WBS01	VN087020.D	06/16/2025	11:04
MW-6-20250605DL	Q2268-07DL	VN087041.D	06/16/2025	18:45
MW-3-20250605DL	Q2268-08DL	VN087042.D	06/16/2025	19:07

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: PARS02
 Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268
 Lab File ID: VN086967.D Date Analyzed: 06/12/2025
 Instrument ID: MSVOA_N Time Analyzed: 10:58
 GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	185417	8.23	334881	9.11	291913	11.87
UPPER LIMIT	370834	8.729	669762	9.606	583826	12.365
LOWER LIMIT	92708.5	7.729	167441	8.606	145957	11.365
EPA SAMPLE NO.						
MW-4-20250605	290913	8.24	573001	9.11	515947	11.87
MW-5-20250605	244434	8.24	483373	9.11	434597	11.87
MW-2-20250605	259006	8.23	488303	9.11	432945	11.87
MW-2-20250605MS	232985	8.24	427205	9.11	372041	11.87
MW-2-20250605MSD	173076	8.24	307412	9.11	267750	11.87
MW-2-20250605-A	287973	8.24	564200	9.11	499730	11.87
MW-6-20250605	198700	8.23	383576	9.11	340087	11.87
MW-3-20250605	240809	8.24	472342	9.11	416914	11.87
TB-20250605	283433	8.24	552519	9.11	494879	11.87
FB-20250605	274527	8.24	543078	9.11	482706	11.87
VN0612WBL01	293212	8.23	559485	9.11	496764	11.87
VN0612WBS01	173273	8.24	314156	9.11	274906	11.87

IS1 = Pentafluorobenzene
 IS2 = 1,4-Difluorobenzene
 IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = -50% of internal standard area
 RT UPPER LIMIT = +0.50 minutes of internal standard RT
 RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
 * Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268
Lab File ID: VN086967.D Date Analyzed: 06/12/2025
Instrument ID: MSVOA_N Time Analyzed: 10:58
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	144672	13.794				
UPPER LIMIT	289344	14.294				
LOWER LIMIT	72336	13.294				
EPA SAMPLE NO.						
MW-4-20250605	245935	13.79				
MW-5-20250605	206986	13.79				
MW-2-20250605	195427	13.79				
MW-2-20250605MS	171326	13.79				
MW-2-20250605MSD	123846	13.79				
MW-2-20250605-A	234750	13.79				
MW-6-20250605	149213	13.79				
MW-3-20250605	170552	13.79				
TB-20250605	234248	13.79				
FB-20250605	228705	13.79				
VN0612WBL01	239856	13.79				
VN0612WBS01	136822	13.79				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: PARS02
 Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268
 Lab File ID: VN086996.D Date Analyzed: 06/13/2025
 Instrument ID: MSVOA_N Time Analyzed: 12:52
 GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	190412	8.23	349185	9.11	311622	11.87
UPPER LIMIT	380824	8.73	698370	9.606	623244	12.365
LOWER LIMIT	95206	7.73	174593	8.606	155811	11.365
EPA SAMPLE NO.						
MW-2-20250605DL	270034	8.23	535823	9.11	478755	11.87
MW-2-20250605-ADL	277353	8.24	545405	9.11	483679	11.87
VN0613WBL01	317214	8.24	606954	9.11	536496	11.87
VN0613WBS01	193820	8.23	342767	9.11	297937	11.87

IS1 = Pentafluorobenzene
 IS2 = 1,4-Difluorobenzene
 IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = -50% of internal standard area
 RT UPPER LIMIT = +0.50 minutes of internal standard RT
 RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
 * Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: PARS02
 Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268
 Lab File ID: VN086996.D Date Analyzed: 06/13/2025
 Instrument ID: MSVOA_N Time Analyzed: 12:52
 GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	154974	13.794				
UPPER LIMIT	309948	14.294				
LOWER LIMIT	77487	13.294				
EPA SAMPLE NO.						
MW-2-20250605DL	229728	13.79				
MW-2-20250605-ADL	232571	13.79				
VN0613WBL01	258118	13.79				
VN0613WBS01	150656	13.79				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = -50% of internal standard area
 RT UPPER LIMIT = +0.50 minutes of internal standard RT
 RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
 * Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268
Lab File ID: VN087017.D Date Analyzed: 06/16/2025
Instrument ID: MSVOA_N Time Analyzed: 09:48
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	190027	8.23	334516	9.11	287112	11.87
UPPER LIMIT	380054	8.73	669032	9.606	574224	12.365
LOWER LIMIT	95013.5	7.73	167258	8.606	143556	11.365
EPA SAMPLE NO.						
MW-6-20250605DL	253695	8.23	507247	9.11	456316	11.87
MW-3-20250605DL	263151	8.23	520533	9.11	469764	11.87
VN0616WBL01	283331	8.23	556820	9.11	493060	11.87
VN0616WBS01	198479	8.23	351201	9.11	304875	11.87

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: PARS02
 Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268
 Lab File ID: VN087017.D Date Analyzed: 06/16/2025
 Instrument ID: MSVOA_N Time Analyzed: 09:48
 GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	143033	13.788				
UPPER LIMIT	286066	14.288				
LOWER LIMIT	71516.5	13.288				
EPA SAMPLE NO.						
MW-6-20250605DL	217980	13.79				
MW-3-20250605DL	224894	13.79				
VN0616WBL01	235789	13.79				
VN0616WBS01	154394	13.79				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
 AREA LOWER LIMIT = -50% of internal standard area
 RT UPPER LIMIT = +0.50 minutes of internal standard RT
 RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
 * Values outside of QC limits.



QC SAMPLE DATA

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0612WBL01		SDG No.:	Q2268
Lab Sample ID:	VN0612WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086969.D	1		06/12/25 11:55	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0612WBL01		SDG No.:	Q2268
Lab Sample ID:	VN0612WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086969.D	1		06/12/25 11:55	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.8		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	50.8		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	52.4		86 - 113	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.3		77 - 121	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	293000	8.23			
540-36-3	1,4-Difluorobenzene	559000	9.106			
3114-55-4	Chlorobenzene-d5	497000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	240000	13.788			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0612WBL01		SDG No.:	Q2268
Lab Sample ID:	VN0612WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086969.D	1		06/12/25 11:55	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0613WBL01		SDG No.:	Q2268
Lab Sample ID:	VN0613WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086998.D	1		06/13/25 13:47	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0613WBL01		SDG No.:	Q2268
Lab Sample ID:	VN0613WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086998.D	1		06/13/25 13:47	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.9		74 - 125	96%	SPK: 50
1868-53-7	Dibromofluoromethane	49.3		75 - 124	99%	SPK: 50
2037-26-5	Toluene-d8	51.8		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.5		77 - 121	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	317000	8.235			
540-36-3	1,4-Difluorobenzene	607000	9.106			
3114-55-4	Chlorobenzene-d5	536000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	258000	13.788			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0613WBL01		SDG No.:	Q2268
Lab Sample ID:	VN0613WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086998.D	1		06/13/25 13:47	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0616WBL01		SDG No.:	Q2268
Lab Sample ID:	VN0616WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087019.D	1		06/16/25 10:43	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0616WBL01		SDG No.:	Q2268
Lab Sample ID:	VN0616WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087019.D	1		06/16/25 10:43	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.4		74 - 125	101%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	52.1		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.2		77 - 121	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	283000	8.229			
540-36-3	1,4-Difluorobenzene	557000	9.106			
3114-55-4	Chlorobenzene-d5	493000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	236000	13.788			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0616WBL01		SDG No.:	Q2268
Lab Sample ID:	VN0616WBL01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087019.D	1		06/16/25 10:43	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0612WBS01		SDG No.:	Q2268
Lab Sample ID:	VN0612WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086970.D	1		06/12/25 12:17	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	21.1		0.22	1.00	ug/L
74-87-3	Chloromethane	17.5		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	21.0		0.26	1.00	ug/L
74-83-9	Bromomethane	17.5		1.40	5.00	ug/L
75-00-3	Chloroethane	21.8		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	21.7		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	21.3		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	21.1		0.23	1.00	ug/L
67-64-1	Acetone	98.2		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	19.0		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	21.9		0.16	1.00	ug/L
79-20-9	Methyl Acetate	22.0		0.27	1.00	ug/L
75-09-2	Methylene Chloride	21.2		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	20.4		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	22.0		0.23	1.00	ug/L
110-82-7	Cyclohexane	18.9		1.50	5.00	ug/L
78-93-3	2-Butanone	100		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	21.6		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	22.0		0.19	1.00	ug/L
74-97-5	Bromochloromethane	23.7		0.22	1.00	ug/L
67-66-3	Chloroform	21.9		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	21.7		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	17.5		0.16	1.00	ug/L
71-43-2	Benzene	21.3		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	21.8		0.22	1.00	ug/L
79-01-6	Trichloroethene	21.0		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	22.3		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	22.0		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	110		0.68	5.00	ug/L
108-88-3	Toluene	21.1		0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0612WBS01		SDG No.:	Q2268
Lab Sample ID:	VN0612WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086970.D	1		06/12/25 12:17	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	22.1		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	22.0		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	22.8		0.21	1.00	ug/L
591-78-6	2-Hexanone	97.9		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	22.3		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	22.1		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	19.7		0.23	1.00	ug/L
108-90-7	Chlorobenzene	21.7		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	20.9		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	42.5		0.24	2.00	ug/L
95-47-6	o-Xylene	21.4		0.12	1.00	ug/L
100-42-5	Styrene	21.4		0.15	1.00	ug/L
75-25-2	Bromoform	22.9		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	20.5		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	22.7		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	21.3		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	22.0		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	21.9		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20.6		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	19.6		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	19.1		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.9		74 - 125	108%	SPK: 50
1868-53-7	Dibromofluoromethane	55.8		75 - 124	112%	SPK: 50
2037-26-5	Toluene-d8	53.3		86 - 113	107%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.4		77 - 121	109%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	173000	8.236			
540-36-3	1,4-Difluorobenzene	314000	9.106			
3114-55-4	Chlorobenzene-d5	275000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	137000	13.788			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0612WBS01		SDG No.:	Q2268
Lab Sample ID:	VN0612WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086970.D	1		06/12/25 12:17	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
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 E = Value Exceeds Calibration Range
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 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0613WBS01		SDG No.:	Q2268
Lab Sample ID:	VN0613WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087000.D	1		06/13/25 14:32	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	21.5		0.22	1.00	ug/L
74-87-3	Chloromethane	18.6		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	22.4		0.26	1.00	ug/L
74-83-9	Bromomethane	18.5		1.40	5.00	ug/L
75-00-3	Chloroethane	21.8		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	21.6		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	21.1		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	22.2		0.23	1.00	ug/L
67-64-1	Acetone	86.7		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	23.4		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	20.1		0.16	1.00	ug/L
79-20-9	Methyl Acetate	16.2		0.27	1.00	ug/L
75-09-2	Methylene Chloride	20.4		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	21.4		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	20.5		0.23	1.00	ug/L
110-82-7	Cyclohexane	19.7		1.50	5.00	ug/L
78-93-3	2-Butanone	91.2		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	21.4		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	21.5		0.19	1.00	ug/L
74-97-5	Bromochloromethane	21.7		0.22	1.00	ug/L
67-66-3	Chloroform	20.5		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	20.3		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	19.2		0.16	1.00	ug/L
71-43-2	Benzene	21.5		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	21.1		0.22	1.00	ug/L
79-01-6	Trichloroethene	21.9		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	20.9		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	21.4		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	99.2		0.68	5.00	ug/L
108-88-3	Toluene	21.8		0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0613WBS01		SDG No.:	Q2268
Lab Sample ID:	VN0613WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087000.D	1		06/13/25 14:32	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	21.1		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	21.3		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	21.3		0.21	1.00	ug/L
591-78-6	2-Hexanone	89.7		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	21.9		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	21.6		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	21.7		0.23	1.00	ug/L
108-90-7	Chlorobenzene	21.7		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	21.3		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	43.9		0.24	2.00	ug/L
95-47-6	o-Xylene	22.0		0.12	1.00	ug/L
100-42-5	Styrene	21.6		0.15	1.00	ug/L
75-25-2	Bromoform	22.7		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	20.3		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	21.0		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	21.2		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	21.3		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	20.7		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	19.7		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	19.1		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	18.5		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.5		74 - 125	93%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	48.5		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.5		77 - 121	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	194000	8.23			
540-36-3	1,4-Difluorobenzene	343000	9.106			
3114-55-4	Chlorobenzene-d5	298000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	151000	13.788			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0613WBS01		SDG No.:	Q2268
Lab Sample ID:	VN0613WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087000.D	1		06/13/25 14:32	VN061325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0616WBS01		SDG No.:	Q2268
Lab Sample ID:	VN0616WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087020.D	1		06/16/25 11:04	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	19.0		0.22	1.00	ug/L
74-87-3	Chloromethane	15.5		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	19.9		0.26	1.00	ug/L
74-83-9	Bromomethane	13.7		1.40	5.00	ug/L
75-00-3	Chloroethane	19.1		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	19.2		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	18.9		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	19.1		0.23	1.00	ug/L
67-64-1	Acetone	77.7		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	20.8		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	17.8		0.16	1.00	ug/L
79-20-9	Methyl Acetate	14.2		0.27	1.00	ug/L
75-09-2	Methylene Chloride	17.8		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	18.9		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	18.4		0.23	1.00	ug/L
110-82-7	Cyclohexane	17.5		1.50	5.00	ug/L
78-93-3	2-Butanone	80.1		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	18.7		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	18.6		0.19	1.00	ug/L
74-97-5	Bromochloromethane	17.1		0.22	1.00	ug/L
67-66-3	Chloroform	18.3		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	18.0		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	16.9		0.16	1.00	ug/L
71-43-2	Benzene	19.2		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	18.3		0.22	1.00	ug/L
79-01-6	Trichloroethene	19.4		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	18.6		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	18.8		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	85.8		0.68	5.00	ug/L
108-88-3	Toluene	19.1		0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0616WBS01		SDG No.:	Q2268
Lab Sample ID:	VN0616WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087020.D	1		06/16/25 11:04	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	18.8		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	18.7		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	18.8		0.21	1.00	ug/L
591-78-6	2-Hexanone	77.8		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	19.3		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	18.6		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	19.2		0.23	1.00	ug/L
108-90-7	Chlorobenzene	19.4		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	18.6		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	38.8		0.24	2.00	ug/L
95-47-6	o-Xylene	19.5		0.12	1.00	ug/L
100-42-5	Styrene	19.0		0.15	1.00	ug/L
75-25-2	Bromoform	19.9		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	17.7		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	18.8		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	18.3		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	18.8		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	18.6		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	17.0		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	16.9		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	16.0		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	43.0		74 - 125	86%	SPK: 50
1868-53-7	Dibromofluoromethane	47.6		75 - 124	95%	SPK: 50
2037-26-5	Toluene-d8	45.4		86 - 113	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.1		77 - 121	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	198000	8.229			
540-36-3	1,4-Difluorobenzene	351000	9.106			
3114-55-4	Chlorobenzene-d5	305000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	154000	13.788			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	
Client Sample ID:	VN0616WBS01		SDG No.:	Q2268
Lab Sample ID:	VN0616WBS01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087020.D	1		06/16/25 11:04	VN061625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 () = Laboratory InHouse Limit
 A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605MS		SDG No.:	Q2268	
Lab Sample ID:	Q2268-04MS		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086992.D	1		06/12/25 20:48	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	41.0		0.22	1.00	ug/L
74-87-3	Chloromethane	35.7		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	45.6		0.26	1.00	ug/L
74-83-9	Bromomethane	18.3		1.40	5.00	ug/L
75-00-3	Chloroethane	48.1		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	49.0		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	44.8		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	50.5		0.23	1.00	ug/L
67-64-1	Acetone	260		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	44.5		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	60.9		0.16	1.00	ug/L
79-20-9	Methyl Acetate	45.3		0.27	1.00	ug/L
75-09-2	Methylene Chloride	49.2		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	48.5		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	50.0		0.23	1.00	ug/L
110-82-7	Cyclohexane	79.3		1.50	5.00	ug/L
78-93-3	2-Butanone	240		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	49.9		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	52.3		0.19	1.00	ug/L
74-97-5	Bromochloromethane	40.7		0.22	1.00	ug/L
67-66-3	Chloroform	55.8		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	50.2		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	83.1		0.16	1.00	ug/L
71-43-2	Benzene	160	E	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	48.0		0.22	1.00	ug/L
79-01-6	Trichloroethene	52.0		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	50.0		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	53.4		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	240		0.68	5.00	ug/L
108-88-3	Toluene	60.1		0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605MS		SDG No.:	Q2268	
Lab Sample ID:	Q2268-04MS		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086992.D	1		06/12/25 20:48	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	48.8		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	49.5		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	65.4		0.21	1.00	ug/L
591-78-6	2-Hexanone	260		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	55.7		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	54.1		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	47.8		0.23	1.00	ug/L
108-90-7	Chlorobenzene	51.9		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	490	E	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	660	E	0.24	2.00	ug/L
95-47-6	o-Xylene	59.4		0.12	1.00	ug/L
100-42-5	Styrene	52.0		0.15	1.00	ug/L
75-25-2	Bromoform	58.8		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	100		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	56.0		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	51.3		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	51.4		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	52.2		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	51.3		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	45.2		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	45.6		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.3		74 - 125	91%	SPK: 50
1868-53-7	Dibromofluoromethane	50.5		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	47.5		86 - 113	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.1		77 - 121	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	233000	8.236			
540-36-3	1,4-Difluorobenzene	427000	9.106			
3114-55-4	Chlorobenzene-d5	372000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	171000	13.788			

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605MSD		SDG No.:	Q2268	
Lab Sample ID:	Q2268-05MSD		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086993.D	1		06/12/25 21:11	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	50.4		0.22	1.00	ug/L
74-87-3	Chloromethane	39.8		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	51.8		0.26	1.00	ug/L
74-83-9	Bromomethane	25.1		1.40	5.00	ug/L
75-00-3	Chloroethane	54.8		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	56.8		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	55.1		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	57.8		0.23	1.00	ug/L
67-64-1	Acetone	300		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	51.4		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	69.1		0.16	1.00	ug/L
79-20-9	Methyl Acetate	50.5		0.27	1.00	ug/L
75-09-2	Methylene Chloride	55.6		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	55.4		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	56.3		0.23	1.00	ug/L
110-82-7	Cyclohexane	100		1.50	5.00	ug/L
78-93-3	2-Butanone	270		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	57.7		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	59.5		0.19	1.00	ug/L
74-97-5	Bromochloromethane	47.7		0.22	1.00	ug/L
67-66-3	Chloroform	64.7		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	55.5		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	110		0.16	1.00	ug/L
71-43-2	Benzene	220	E	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	55.3		0.22	1.00	ug/L
79-01-6	Trichloroethene	61.2		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	57.8		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	63.2		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	260		0.68	5.00	ug/L
108-88-3	Toluene	72.0		0.14	1.00	ug/L

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	06/05/25	
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05		Date Received:	06/06/25	
Client Sample ID:	MW-2-20250605MSD		SDG No.:	Q2268	
Lab Sample ID:	Q2268-05MSD		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086993.D	1		06/12/25 21:11	VN061225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	56.7		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	56.6		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	79.4		0.21	1.00	ug/L
591-78-6	2-Hexanone	290		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	63.6		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	62.0		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	58.0		0.23	1.00	ug/L
108-90-7	Chlorobenzene	60.5		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	660	E	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	890	E	0.24	2.00	ug/L
95-47-6	o-Xylene	67.3		0.12	1.00	ug/L
100-42-5	Styrene	60.9		0.15	1.00	ug/L
75-25-2	Bromoform	67.5		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	130		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	63.2		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	61.3		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	60.8		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	59.8		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	56.5		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	54.0		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	53.3		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.1		74 - 125	98%	SPK: 50
1868-53-7	Dibromofluoromethane	57.1		75 - 124	114%	SPK: 50
2037-26-5	Toluene-d8	54.4		86 - 113	109%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.4		77 - 121	107%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	173000	8.235			
540-36-3	1,4-Difluorobenzene	307000	9.106			
3114-55-4	Chlorobenzene-d5	268000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	124000	13.794			



CALIBRATION SUMMARY

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Calibration Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID:								
RRF001 = VN086862.D			RRF005 = VN086863.D			RRF020 = VN086864.D		
RRF050 = VN086865.D			RRF100 = VN086866.D			RRF150 = VN086867.D		
COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	% RSD
Dichlorodifluoromethane	0.467	0.444	0.539	0.501	0.535	0.506	0.499	7.5
Chloromethane	0.762	0.654	0.645	0.597	0.617	0.587	0.644	9.9
Vinyl Chloride	0.670	0.670	0.684	0.640	0.673	0.648	0.664	2.5
Bromomethane		0.375	0.380	0.357	0.379	0.368	0.372	2.6
Chloroethane	0.460	0.444	0.442	0.408	0.418	0.402	0.429	5.4
Trichlorofluoromethane	0.882	0.903	0.904	0.834	0.858	0.825	0.868	3.9
1,1,2-Trichlorotrifluoroethane	0.554	0.567	0.563	0.519	0.546	0.520	0.545	3.8
1,1-Dichloroethene	0.573	0.593	0.563	0.533	0.550	0.527	0.557	4.4
Acetone	0.426	0.366	0.366	0.322	0.334	0.316	0.355	11.5
Carbon Disulfide	1.718	1.622	1.542	1.426	1.496	1.433	1.539	7.4
Methyl tert-butyl Ether	2.120	2.038	2.051	1.933	2.021	1.926	2.015	3.7
Methyl Acetate	1.035	1.049	1.078	0.986	1.049	1.011	1.035	3.1
Methylene Chloride	0.822	0.688	0.643	0.605	0.629	0.601	0.665	12.5
trans-1,2-Dichloroethene	0.700	0.674	0.621	0.567	0.591	0.561	0.619	9.3
1,1-Dichloroethane	1.192	1.153	1.156	1.063	1.110	1.043	1.120	5.2
Cyclohexane		1.303	1.116	1.004	1.030	0.976	1.086	12.2
2-Butanone	0.604	0.598	0.604	0.551	0.573	0.533	0.577	5.2
Carbon Tetrachloride	0.453	0.449	0.434	0.409	0.435	0.421	0.433	3.9
cis-1,2-Dichloroethene	0.786	0.766	0.762	0.699	0.729	0.701	0.740	4.9
Bromochloromethane	0.579	0.564	0.616	0.466	0.517	0.560	0.550	9.5
Chloroform	1.235	1.152	1.145	1.061	1.085	1.030	1.118	6.7
1,1,1-Trichloroethane	1.029	0.995	0.969	0.895	0.925	0.893	0.951	5.9
Methylcyclohexane	0.633	0.645	0.588	0.570	0.603	0.589	0.605	4.8
Benzene	1.588	1.501	1.444	1.345	1.414	1.371	1.444	6.2
1,2-Dichloroethane	0.473	0.456	0.444	0.411	0.430	0.413	0.438	5.6
Trichloroethene	0.359	0.360	0.341	0.327	0.340	0.328	0.342	4.2
1,2-Dichloropropane	0.366	0.369	0.354	0.332	0.352	0.335	0.351	4.4
Bromodichloromethane	0.510	0.484	0.480	0.457	0.483	0.465	0.480	3.8
4-Methyl-2-Pentanone	0.505	0.549	0.576	0.538	0.562	0.528	0.543	4.6
Toluene	0.918	0.914	0.885	0.835	0.883	0.859	0.882	3.6

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name:	<u>CHEMTECH</u>	Contract:	<u>PARS02</u>
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2268</u>
Instrument ID:	<u>MSVOA_N</u>	SAS No.:	<u>Q2268</u>
Heated Purge: (Y/N)	<u>N</u>	SDG No.:	<u>Q2268</u>
GC Column:	<u>RXI-624</u>	Calibration Date(s):	<u>06/06/2025</u>
ID:	<u>0.25 (mm)</u>	Calibration Time(s):	<u>12:44</u>
			<u>14:49</u>

LAB FILE ID:		RRF001 = VN086862.D		RRF005 = VN086863.D		RRF020 = VN086864.D		
		RRF050 = VN086865.D		RRF100 = VN086866.D		RRF150 = VN086867.D		
COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	% RSD
t-1,3-Dichloropropene	0.571	0.526	0.524	0.522	0.548	0.530	0.537	3.6
cis-1,3-Dichloropropene	0.609	0.577	0.564	0.551	0.584	0.561	0.574	3.6
1,1,2-Trichloroethane	0.359	0.355	0.342	0.322	0.335	0.323	0.340	4.7
2-Hexanone	0.312	0.282	0.363	0.368	0.397	0.376	0.350	12.4
Dibromochloromethane	0.361	0.351	0.358	0.340	0.363	0.349	0.354	2.5
1,2-Dibromoethane	0.353	0.358	0.354	0.329	0.354	0.341	0.348	3.2
Tetrachloroethene	0.355	0.331	0.312	0.294	0.313	0.293	0.316	7.5
Chlorobenzene	1.233	1.135	1.107	1.023	1.089	1.030	1.103	7
Ethyl Benzene	1.989	1.975	1.907	1.796	1.913	1.816	1.900	4.2
m/p-Xylenes	0.730	0.751	0.741	0.701	0.736	0.703	0.727	2.8
o-Xylene	0.714	0.699	0.702	0.674	0.711	0.678	0.696	2.4
Styrene	1.177	1.193	1.226	1.162	1.229	1.164	1.192	2.5
Bromoform	0.217	0.266	0.276	0.265	0.286	0.267	0.263	9.1
Isopropylbenzene	3.864	3.749	3.649	3.426	3.621	3.546	3.643	4.2
1,1,2,2-Tetrachloroethane	1.292	1.299	1.273	1.178	1.205	1.157	1.234	5
1,3-Dichlorobenzene	1.763	1.709	1.657	1.554	1.612	1.566	1.644	5
1,4-Dichlorobenzene	1.820	1.786	1.657	1.572	1.642	1.576	1.676	6.3
1,2-Dichlorobenzene	1.675	1.651	1.596	1.500	1.557	1.496	1.579	4.8
1,2-Dibromo-3-Chloropropane	0.339	0.317	0.290	0.272	0.283	0.270	0.295	9.3
1,2,4-Trichlorobenzene	1.042	1.037	0.991	0.969	1.016	0.994	1.008	2.8
1,2,3-Trichlorobenzene	1.073	1.009	0.993	0.950	1.000	0.987	1.002	4
1,2-Dichloroethane-d4		0.732	0.707	0.500	0.656	0.751	0.669	15.1
Dibromofluoromethane		0.303	0.310	0.219	0.298	0.351	0.296	16.2
Toluene-d8		1.245	1.203	0.861	1.178	1.377	1.173	16.2
4-Bromofluorobenzene		0.441	0.446	0.325	0.446	0.521	0.436	16.2

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/12/2025 10:58

Lab File ID: VN086967.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.499	0.576		15.43	20
Chloromethane	0.644	0.587	0.1	-8.85	20
Vinyl Chloride	0.664	0.746		12.35	20
Bromomethane	0.372	0.317		-14.78	20
Chloroethane	0.429	0.484		12.82	20
Trichlorofluoromethane	0.868	0.981		13.02	20
1,1,2-Trichlorotrifluoroethane	0.545	0.621		13.94	20
1,1-Dichloroethene	0.557	0.625		12.21	20
Acetone	0.355	0.373		5.07	20
Carbon Disulfide	1.539	1.568		1.88	20
Methyl tert-butyl Ether	2.015	2.316		14.94	20
Methyl Acetate	1.035	1.190		14.98	20
Methylene Chloride	0.665	0.739		11.13	20
trans-1,2-Dichloroethene	0.619	0.666		7.59	20
1,1-Dichloroethane	1.120	1.268	0.1	13.21	20
Cyclohexane	1.086	1.055		-2.86	20
2-Butanone	0.577	0.613		6.24	20
Carbon Tetrachloride	0.433	0.487		12.47	20
cis-1,2-Dichloroethene	0.740	0.833		12.57	20
Bromochloromethane	0.550	0.496		-9.82	20
Chloroform	1.118	1.268		13.42	20
1,1,1-Trichloroethane	0.951	1.047		10.1	20
Methylcyclohexane	0.605	0.578		-4.46	20
Benzene	1.444	1.600		10.8	20
1,2-Dichloroethane	0.438	0.495		13.01	20
Trichloroethene	0.342	0.380		11.11	20
1,2-Dichloropropane	0.351	0.405		15.39	20
Bromodichloromethane	0.480	0.555		15.63	20
4-Methyl-2-Pentanone	0.543	0.618		13.81	20
Toluene	0.882	0.974		10.43	20
t-1,3-Dichloropropene	0.537	0.627		16.76	20
cis-1,3-Dichloropropene	0.574	0.665		15.85	20
1,1,2-Trichloroethane	0.340	0.395		16.18	20
2-Hexanone	0.350	0.411		17.43	20
Dibromochloromethane	0.354	0.423		19.49	20
1,2-Dibromoethane	0.348	0.400		14.94	20
Tetrachloroethene	0.316	0.332		5.06	20
Chlorobenzene	1.103	1.232	0.3	11.69	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/12/2025 10:58

Lab File ID: VN086967.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.900	2.097		10.37	20
m/p-Xylenes	0.727	0.811		11.55	20
o-Xylene	0.696	0.792		13.79	20
Styrene	1.192	1.379		15.69	20
Bromoform	0.263	0.329	0.1	25.09	20
Isopropylbenzene	3.643	3.972		9.03	20
1,1,2,2-Tetrachloroethane	1.234	1.442	0.3	16.86	20
1,3-Dichlorobenzene	1.644	1.868		13.63	20
1,4-Dichlorobenzene	1.676	1.888		12.65	20
1,2-Dichlorobenzene	1.579	1.789		13.3	20
1,2-Dibromo-3-Chloropropane	0.295	0.321		8.81	20
1,2,4-Trichlorobenzene	1.008	1.070		6.15	20
1,2,3-Trichlorobenzene	1.002	1.031		2.89	20
1,2-Dichloroethane-d4	0.669	0.666		-0.45	20
Dibromofluoromethane	0.296	0.318		7.43	20
Toluene-d8	1.173	1.170		-0.26	20
4-Bromofluorobenzene	0.436	0.444		1.84	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/13/2025 12:52

Lab File ID: VN086996.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.499	0.494		-1	20
Chloromethane	0.644	0.562	0.1	-12.73	20
Vinyl Chloride	0.664	0.695		4.67	20
Bromomethane	0.372	0.351		-5.64	20
Chloroethane	0.429	0.449		4.66	20
Trichlorofluoromethane	0.868	0.867		-0.12	20
1,1,2-Trichlorotrifluoroethane	0.545	0.537		-1.47	20
1,1-Dichloroethene	0.557	0.581		4.31	20
Acetone	0.355	0.346		-2.54	20
Carbon Disulfide	1.539	1.720		11.76	20
Methyl tert-butyl Ether	2.015	2.241		11.22	20
Methyl Acetate	1.035	0.870		-15.94	20
Methylene Chloride	0.665	0.715		7.52	20
trans-1,2-Dichloroethene	0.619	0.648		4.68	20
1,1-Dichloroethane	1.120	1.168	0.1	4.29	20
Cyclohexane	1.086	0.955		-12.06	20
2-Butanone	0.577	0.570		-1.21	20
Carbon Tetrachloride	0.433	0.421		-2.77	20
cis-1,2-Dichloroethene	0.740	0.814		10	20
Bromochloromethane	0.550	0.601		9.27	20
Chloroform	1.118	1.162		3.94	20
1,1,1-Trichloroethane	0.951	0.927		-2.52	20
Methylcyclohexane	0.605	0.537		-11.24	20
Benzene	1.444	1.500		3.88	20
1,2-Dichloroethane	0.438	0.467		6.62	20
Trichloroethene	0.342	0.362		5.85	20
1,2-Dichloropropane	0.351	0.370		5.41	20
Bromodichloromethane	0.480	0.515		7.29	20
4-Methyl-2-Pentanone	0.543	0.558		2.76	20
Toluene	0.882	0.929		5.33	20
t-1,3-Dichloropropene	0.537	0.613		14.15	20
cis-1,3-Dichloropropene	0.574	0.640		11.5	20
1,1,2-Trichloroethane	0.340	0.373		9.71	20
2-Hexanone	0.350	0.375		7.14	20
Dibromochloromethane	0.354	0.405		14.41	20
1,2-Dibromoethane	0.348	0.398		14.37	20
Tetrachloroethene	0.316	0.312		-1.27	20
Chlorobenzene	1.103	1.165	0.3	5.62	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/13/2025 12:52

Lab File ID: VN086996.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.900	1.898		-0.1	20
m/p-Xylenes	0.727	0.748		2.89	20
o-Xylene	0.696	0.743		6.75	20
Styrene	1.192	1.276		7.05	20
Bromoform	0.263	0.307	0.1	16.73	20
Isopropylbenzene	3.643	3.469		-4.78	20
1,1,2,2-Tetrachloroethane	1.234	1.316	0.3	6.64	20
1,3-Dichlorobenzene	1.644	1.702		3.53	20
1,4-Dichlorobenzene	1.676	1.762		5.13	20
1,2-Dichlorobenzene	1.579	1.647		4.31	20
1,2-Dibromo-3-Chloropropane	0.295	0.293		-0.68	20
1,2,4-Trichlorobenzene	1.008	0.965		-4.27	20
1,2,3-Trichlorobenzene	1.002	0.923		-7.88	20
1,2-Dichloroethane-d4	0.669	0.665		-0.6	20
Dibromofluoromethane	0.296	0.318		7.43	20
Toluene-d8	1.173	1.131		-3.58	20
4-Bromofluorobenzene	0.436	0.446		2.29	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/16/2025 09:48

Lab File ID: VN087017.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.499	0.569		14.03	20
Chloromethane	0.644	0.574	0.1	-10.87	20
Vinyl Chloride	0.664	0.777		17.02	20
Bromomethane	0.372	0.322		-13.44	20
Chloroethane	0.429	0.487		13.52	20
Trichlorofluoromethane	0.868	0.959		10.48	20
1,1,2-Trichlorotrifluoroethane	0.545	0.599		9.91	20
1,1-Dichloroethene	0.557	0.625		12.21	20
Acetone	0.355	0.340		-4.22	20
Carbon Disulfide	1.539	1.877		21.96	20
Methyl tert-butyl Ether	2.015	2.103		4.37	20
Methyl Acetate	1.035	0.839		-18.94	20
Methylene Chloride	0.665	0.691		3.91	20
trans-1,2-Dichloroethene	0.619	0.673		8.72	20
1,1-Dichloroethane	1.120	1.186	0.1	5.89	20
Cyclohexane	1.086	1.066		-1.84	20
2-Butanone	0.577	0.514		-10.92	20
Carbon Tetrachloride	0.433	0.476		9.93	20
cis-1,2-Dichloroethene	0.740	0.796		7.57	20
Bromochloromethane	0.550	0.487		-11.45	20
Chloroform	1.118	1.158		3.58	20
1,1,1-Trichloroethane	0.951	0.991		4.21	20
Methylcyclohexane	0.605	0.618		2.15	20
Benzene	1.444	1.587		9.9	20
1,2-Dichloroethane	0.438	0.466		6.39	20
Trichloroethene	0.342	0.388		13.45	20
1,2-Dichloropropane	0.351	0.382		8.83	20
Bromodichloromethane	0.480	0.521		8.54	20
4-Methyl-2-Pentanone	0.543	0.536		-1.29	20
Toluene	0.882	0.980		11.11	20
t-1,3-Dichloropropene	0.537	0.599		11.55	20
cis-1,3-Dichloropropene	0.574	0.646		12.54	20
1,1,2-Trichloroethane	0.340	0.364		7.06	20
2-Hexanone	0.350	0.360		2.86	20
Dibromochloromethane	0.354	0.402		13.56	20
1,2-Dibromoethane	0.348	0.384		10.35	20
Tetrachloroethene	0.316	0.360		13.92	20
Chlorobenzene	1.103	1.247	0.3	13.06	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/16/2025 09:48

Lab File ID: VN087017.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.900	2.085		9.74	20
m/p-Xylenes	0.727	0.842		15.82	20
o-Xylene	0.696	0.801		15.09	20
Styrene	1.192	1.369		14.85	20
Bromoform	0.263	0.310	0.1	17.87	20
Isopropylbenzene	3.643	3.951		8.45	20
1,1,2,2-Tetrachloroethane	1.234	1.321	0.3	7.05	20
1,3-Dichlorobenzene	1.644	1.844		12.16	20
1,4-Dichlorobenzene	1.676	1.861		11.04	20
1,2-Dichlorobenzene	1.579	1.743		10.39	20
1,2-Dibromo-3-Chloropropane	0.295	0.291		-1.36	20
1,2,4-Trichlorobenzene	1.008	1.007		-0.1	20
1,2,3-Trichlorobenzene	1.002	0.957		-4.49	20
1,2-Dichloroethane-d4	0.669	0.560		-16.29	20
Dibromofluoromethane	0.296	0.282		-4.73	20
Toluene-d8	1.173	1.051		-10.4	20
4-Bromofluorobenzene	0.436	0.397		-8.94	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.