

Hit Summary Sheet
SW-846

SDG No.: P5270
Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	MW8-20241211							
P5270-01	MW8-20241211	Water	Chloroform	17.1		0.26	1.00	ug/L
P5270-01	MW8-20241211	Water	Tetrachloroethene	0.68	J	0.25	1.00	ug/L
			Total Voc :	17.8				
			Total Concentration:	17.8				
Client ID:	MW11-20241211							
P5270-02	MW11-20241211	Water	Methyl tert-butyl Ether	0.82	J	0.16	1.00	ug/L
P5270-02	MW11-20241211	Water	Tetrachloroethene	2.80		0.25	1.00	ug/L
			Total Voc :	3.62				
			Total Concentration:	3.62				
Client ID:	MW15-20241211							
P5270-03	MW15-20241211	Water	Chloroform	3.00		0.26	1.00	ug/L
P5270-03	MW15-20241211	Water	Tetrachloroethene	1.00		0.25	1.00	ug/L
			Total Voc :	4.00				
			Total Concentration:	4.00				
Client ID:	MW17-20241211							
P5270-04	MW17-20241211	Water	Chloroform	12.0		0.26	1.00	ug/L
P5270-04	MW17-20241211	Water	Tetrachloroethene	0.58	J	0.25	1.00	ug/L
			Total Voc :	12.6				
			Total Concentration:	12.6				
Client ID:	MW9-20241212							
P5270-05	MW9-20241212	Water	Chloroform	21.1		0.26	1.00	ug/L
P5270-05	MW9-20241212	Water	Tetrachloroethene	1.10		0.25	1.00	ug/L
			Total Voc :	22.2				
			Total Concentration:	22.2				
Client ID:	MW13D-20241212							
P5270-06	MW13D-20241212	Water	Chloroform	1.00		0.26	1.00	ug/L
P5270-06	MW13D-20241212	Water	Tetrachloroethene	1.70		0.25	1.00	ug/L
			Total Voc :	2.70				
			Total Concentration:	2.70				
Client ID:	MW12-20241212							
P5270-07	MW12-20241212	Water	Methylcyclohexane	28.9		0.19	1.00	ug/L
P5270-07	MW12-20241212	Water	Benzene	4.60		0.16	1.00	ug/L
P5270-07	MW12-20241212	Water	Trichloroethene	0.56	J	0.32	1.00	ug/L
P5270-07	MW12-20241212	Water	Toluene	2.40		0.18	1.00	ug/L
P5270-07	MW12-20241212	Water	Ethyl Benzene	300	E	0.16	1.00	ug/L
P5270-07	MW12-20241212	Water	m/p-Xylenes	16.5		0.31	2.00	ug/L
P5270-07	MW12-20241212	Water	o-Xylene	15.6		0.14	1.00	ug/L
P5270-07	MW12-20241212	Water	Isopropylbenzene	95.2		0.13	1.00	ug/L
			Total Voc :	464				

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SDG No.: P5270

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P5270-07	MW12-20241212	Water	Benzene, 1,2,4,5-tetramethyl-	* 52.0	J	0	0	ug/L
P5270-07	MW12-20241212	Water	Indane	* 140	J	0	0	ug/L
P5270-07	MW12-20241212	Water	Benzene, 1-ethyl-2-methyl-	* 37.2	J	0	0	ug/L
P5270-07	MW12-20241212	Water	Benzene, 2-ethenyl-1,4-dimethyl-	* 41.3	J	0	0	ug/L
P5270-07	MW12-20241212	Water	2-Methylindene	* 87.2	J	0	0	ug/L
P5270-07	MW12-20241212	Water	Sulfur dioxide	* 58.9	J	0	0	ug/L
P5270-07	MW12-20241212	Water	Benzene, 1-ethenyl-3-ethyl-	* 66.9	J	0	0	ug/L
P5270-07	MW12-20241212	Water	Benzene, (1-methyl-2-cyclopropyl)-	* 32.0	J	0	0	ug/L
P5270-07	MW12-20241212	Water	n-propylbenzene	* 110	J	0.14	1.00	ug/L
P5270-07	MW12-20241212	Water	1,3,5-Trimethylbenzene	* 40.5	J	0.18	1.00	ug/L
P5270-07	MW12-20241212	Water	1,2,4-Trimethylbenzene	* 350	J	0.18	1.00	ug/L
P5270-07	MW12-20241212	Water	sec-Butylbenzene	* 4.70	J	0.17	1.00	ug/L
P5270-07	MW12-20241212	Water	p-Isopropyltoluene	* 9.60	J	0.15	1.00	ug/L
P5270-07	MW12-20241212	Water	n-Butylbenzene	* 11.1	J	0.22	1.00	ug/L
Total Tics :				1040				
Total Concentration:				1510				
Client ID:	MW12-20241212DL							
P5270-07DL	MW12-20241212DL	Water	Methylcyclohexane	31.8	D	0.95	5.00	ug/L
P5270-07DL	MW12-20241212DL	Water	Benzene	6.20	D	0.80	5.00	ug/L
P5270-07DL	MW12-20241212DL	Water	Toluene	3.20	JD	0.90	5.00	ug/L
P5270-07DL	MW12-20241212DL	Water	Ethyl Benzene	380	D	0.80	5.00	ug/L
P5270-07DL	MW12-20241212DL	Water	m/p-Xylenes	21.1	D	1.60	10.0	ug/L
P5270-07DL	MW12-20241212DL	Water	o-Xylene	18.3	D	0.70	5.00	ug/L
P5270-07DL	MW12-20241212DL	Water	Isopropylbenzene	100	D	0.65	5.00	ug/L
Total Voc :				561				
Total Concentration:				561				
Client ID:	MW14-20241212							
P5270-08	MW14-20241212	Water	Methylcyclohexane	15.5		0.19	1.00	ug/L
P5270-08	MW14-20241212	Water	Benzene	0.98	J	0.16	1.00	ug/L
P5270-08	MW14-20241212	Water	Toluene	0.80	J	0.18	1.00	ug/L
P5270-08	MW14-20241212	Water	Ethyl Benzene	17.7		0.16	1.00	ug/L
P5270-08	MW14-20241212	Water	m/p-Xylenes	1.70	J	0.31	2.00	ug/L
P5270-08	MW14-20241212	Water	o-Xylene	6.90		0.14	1.00	ug/L
P5270-08	MW14-20241212	Water	Isopropylbenzene	110	E	0.13	1.00	ug/L
Total Voc :				154				
P5270-08	MW14-20241212	Water	Benzene, 1,2,4,5-tetramethyl-	* 29.8	J	0	0	ug/L
P5270-08	MW14-20241212	Water	Indane	* 88.0	J	0	0	ug/L

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SDG No.: P5270

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P5270-08	MW14-20241212	Water	Benzene, 1-ethyl-2-methyl-	* 34.7	J	0	0	ug/L
P5270-08	MW14-20241212	Water	1,4-Dihydronaphthalene	* 17.9	J	0	0	ug/L
P5270-08	MW14-20241212	Water	2-Methylindene	* 22.3	J	0	0	ug/L
P5270-08	MW14-20241212	Water	Benzene, 1-ethenyl-4-ethyl-	* 24.6	J	0	0	ug/L
P5270-08	MW14-20241212	Water	Benzene, 1-ethenyl-3-ethyl-	* 44.2	J	0	0	ug/L
P5270-08	MW14-20241212	Water	Benzene, 1-methyl-1,2-propadiene	* 85.5	J	0	0	ug/L
P5270-08	MW14-20241212	Water	n-propylbenzene	* 99.2	J	0.14	1.00	ug/L
P5270-08	MW14-20241212	Water	1,3,5-Trimethylbenzene	* 28.4	J	0.18	1.00	ug/L
P5270-08	MW14-20241212	Water	1,2,4-Trimethylbenzene	* 750	J	0.18	1.00	ug/L
P5270-08	MW14-20241212	Water	p-Isopropyltoluene	* 22.1	J	0.15	1.00	ug/L
Total Tics :				1250				
Total Concentration:				1400				
Client ID:	MW16D-20241212							
P5270-09	MW16D-20241212	Water	Chloroform	16.5		0.26	1.00	ug/L
P5270-09	MW16D-20241212	Water	Tetrachloroethene	1.00		0.25	1.00	ug/L
Total Voc :				17.5				
P5270-09	MW16D-20241212	Water	Acenaphthene	* 49.0	J	0	0	ug/L
P5270-09	MW16D-20241212	Water	Naphthalene, 1-methyl-	* 16.4	J	0	0	ug/L
P5270-09	MW16D-20241212	Water	Naphthalene, 1,4-dimethyl-	* 12.4	J	0	0	ug/L
P5270-09	MW16D-20241212	Water	Naphthalene, 1,5-dimethyl-	* 14.1	J	0	0	ug/L
P5270-09	MW16D-20241212	Water	Naphthalene, 1,3-dimethyl-	* 19.5	J	0	0	ug/L
P5270-09	MW16D-20241212	Water	Naphthalene, 1,6-dimethyl-	* 40.3	J	0	0	ug/L
P5270-09	MW16D-20241212	Water	Naphthalene, 2,3-dimethyl-	* 69.7	J	0	0	ug/L
P5270-09	MW16D-20241212	Water	Naphthalene, 2,7-dimethyl-	* 19.8	J	0	0	ug/L
P5270-09	MW16D-20241212	Water	Naphthalene, 1-ethyl-	* 45.9	J	0	0	ug/L
P5270-09	MW16D-20241212	Water	Sulfur dioxide	* 19.9	J	0	0	ug/L
P5270-09	MW16D-20241212	Water	n-propylbenzene	* 0.31	J	0.14	1.00	ug/L
P5270-09	MW16D-20241212	Water	1,2,4-Trimethylbenzene	* 1.70	J	0.18	1.00	ug/L
P5270-09	MW16D-20241212	Water	Naphthalene	* 48.4	J	0.59	1.00	ug/L
Total Tics :				357				
Total Concentration:				375				
Client ID:	TB-20241213							
P5270-10	TB-20241213	Water	Sulfur dioxide	* 13.1	J	0	0	ug/L
P5270-10	TB-20241213	Water	Naphthalene	* 4.60	J	0.59	1.00	ug/L
Total Tics :				17.7				
Total Concentration:				17.7				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/11/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW8-20241211		SDG No.:	P5270	
Lab Sample ID:	P5270-01		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085194.D	1		12/13/24 14:16	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	UQ	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	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	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	17.1		0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/11/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW8-20241211	SDG No.:	P5270
Lab Sample ID:	P5270-01	Matrix:	Water
Analytical Method:	SW8260	% 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
VN085194.D	1		12/13/24 14:16	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	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	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	UQ	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	0.68	J	0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	UQ	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.8		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	51.6		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	48.8		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.1		77 - 121	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	134000	8.224			
540-36-3	1,4-Difluorobenzene	234000	9.1			
3114-55-4	Chlorobenzene-d5	202000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	81700	13.788			

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/11/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW8-20241211		SDG No.:	P5270	
Lab Sample ID:	P5270-01		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085194.D	1		12/13/24 14:16	VN121324

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 Main of New York, Inc.		Date Collected:	12/11/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW11-20241211		SDG No.:	P5270	
Lab Sample ID:	P5270-02		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085195.D	1		12/13/24 14:40	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	UQ	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.82	J	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	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	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/11/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW11-20241211		SDG No.:	P5270	
Lab Sample ID:	P5270-02		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085195.D	1		12/13/24 14:40	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	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	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	UQ	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	2.80		0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	UQ	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.3		74 - 125	105%	SPK: 50
1868-53-7	Dibromofluoromethane	51.8		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	49.6		86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.9		77 - 121	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	144000	8.218			
540-36-3	1,4-Difluorobenzene	248000	9.1			
3114-55-4	Chlorobenzene-d5	223000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	94300	13.788			

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/11/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW11-20241211		SDG No.:	P5270	
Lab Sample ID:	P5270-02		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085195.D	1		12/13/24 14:40	VN121324

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 Main of New York, Inc.		Date Collected:	12/11/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW15-20241211		SDG No.:	P5270	
Lab Sample ID:	P5270-03		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085196.D	1		12/13/24 15:04	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	UQ	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	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	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	3.00		0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/11/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW15-20241211		SDG No.:	P5270	
Lab Sample ID:	P5270-03		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085196.D	1		12/13/24 15:04	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	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	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	UQ	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	1.00		0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	UQ	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.6		74 - 125	101%	SPK: 50
1868-53-7	Dibromofluoromethane	51.1		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	48.8		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.6		77 - 121	87%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	147000	8.224			
540-36-3	1,4-Difluorobenzene	255000	9.1			
3114-55-4	Chlorobenzene-d5	223000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	86400	13.788			

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/11/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW15-20241211		SDG No.:	P5270	
Lab Sample ID:	P5270-03		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085196.D	1		12/13/24 15:04	VN121324

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 Main of New York, Inc.		Date Collected:	12/11/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW17-20241211		SDG No.:	P5270	
Lab Sample ID:	P5270-04		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085197.D	1		12/13/24 15:28	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	UQ	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	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	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	12.0		0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/11/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW17-20241211	SDG No.:	P5270
Lab Sample ID:	P5270-04	Matrix:	Water
Analytical Method:	SW8260	% 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
VN085197.D	1		12/13/24 15:28	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	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	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	UQ	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	0.58	J	0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	UQ	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.5		74 - 125	107%	SPK: 50
1868-53-7	Dibromofluoromethane	52.2		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	48.2		86 - 113	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.7		77 - 121	87%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	137000	8.223			
540-36-3	1,4-Difluorobenzene	242000	9.1			
3114-55-4	Chlorobenzene-d5	211000	11.864			
3855-82-1	1,4-Dichlorobenzene-d4	83500	13.788			

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/11/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW17-20241211		SDG No.:	P5270	
Lab Sample ID:	P5270-04		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085197.D	1		12/13/24 15:28	VN121324

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
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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 Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW9-20241212		SDG No.:	P5270	
Lab Sample ID:	P5270-05		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085198.D	1		12/13/24 15:52	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	UQ	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	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	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	21.1		0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW9-20241212		SDG No.:	P5270	
Lab Sample ID:	P5270-05		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085198.D	1		12/13/24 15:52	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	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	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	UQ	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	1.10		0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	UQ	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.9		74 - 125	104%	SPK: 50
1868-53-7	Dibromofluoromethane	51.0		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	48.6		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.9		77 - 121	86%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	144000	8.224			
540-36-3	1,4-Difluorobenzene	251000	9.1			
3114-55-4	Chlorobenzene-d5	217000	11.864			
3855-82-1	1,4-Dichlorobenzene-d4	87800	13.788			

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW9-20241212		SDG No.:	P5270	
Lab Sample ID:	P5270-05		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085198.D	1		12/13/24 15:52	VN121324

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 Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW13D-20241212		SDG No.:	P5270	
Lab Sample ID:	P5270-06		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085199.D	1		12/13/24 16:16	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	UQ	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	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	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	1.00		0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW13D-20241212		SDG No.:	P5270	
Lab Sample ID:	P5270-06		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085199.D	1		12/13/24 16:16	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	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	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	UQ	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	UQ	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	1.70		0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	UQ	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	0.13	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.24	U	0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.27	U	0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.46	U	0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.42	U	0.42	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.51	U	0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.6		74 - 125	105%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2		75 - 124	102%	SPK: 50
2037-26-5	Toluene-d8	49.3		86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.0		77 - 121	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	143000	8.224			
540-36-3	1,4-Difluorobenzene	249000	9.1			
3114-55-4	Chlorobenzene-d5	219000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	88300	13.788			

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW13D-20241212		SDG No.:	P5270	
Lab Sample ID:	P5270-06		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085199.D	1		12/13/24 16:16	VN121324

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 Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW12-20241212		SDG No.:	P5270	
Lab Sample ID:	P5270-07		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085200.D	1		12/13/24 16:39	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	UQ	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	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	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	28.9		0.19	1.00	ug/L
71-43-2	Benzene	4.60		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.56	J	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	2.40		0.18	1.00	ug/L

Report of Analysis

Client:	PARSONS Main of New York, Inc.			Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue			Date Received:	12/13/24
Client Sample ID:	MW12-20241212			SDG No.:	P5270
Lab Sample ID:	P5270-07			Matrix:	Water
Analytical Method:	SW8260			% 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
VN085200.D	1		12/13/24 16:39	VN121324

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212	SDG No.:	P5270
Lab Sample ID:	P5270-07	Matrix:	Water
Analytical Method:	SW8260	% 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
VN085200.D	1		12/13/24 16:39	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
007446-09-5	Sulfur dioxide	58.9	J		2.32	ug/L
103-65-1	n-propylbenzene	110	J		13.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	40.5	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	37.2	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	350	J		13.5	ug/L
135-98-8	sec-Butylbenzene	4.70	J		13.6	ug/L
99-87-6	p-Isopropyltoluene	9.60	J		13.7	ug/L
000496-11-7	Indane	140	J		14.0	ug/L
104-51-8	n-Butylbenzene	11.1	J		14.1	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	66.9	J		14.4	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	41.3	J		14.9	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	52.0	J		15.0	ug/L
065051-83-4	Benzene, (1-methyl-2-cyclopropen-1	32.0	J		15.1	ug/L
002177-47-1	2-Methylindene	87.2	J		15.2	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 Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW12-20241212DL		SDG No.:	P5270	
Lab Sample ID:	P5270-07DL		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085224.D	5		12/17/24 15:08	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	UDQ	1.10	5.00	ug/L
74-87-3	Chloromethane	1.80	UD	1.80	5.00	ug/L
75-01-4	Vinyl Chloride	1.70	UD	1.70	5.00	ug/L
74-83-9	Bromomethane	6.80	UDQ	6.80	25.0	ug/L
75-00-3	Chloroethane	2.80	UD	2.80	5.00	ug/L
75-69-4	Trichlorofluoromethane	1.70	UD	1.70	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	UD	1.30	5.00	ug/L
75-35-4	1,1-Dichloroethene	1.30	UD	1.30	5.00	ug/L
67-64-1	Acetone	7.00	UD	7.00	25.0	ug/L
75-15-0	Carbon Disulfide	1.60	UD	1.60	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.80	UD	0.80	5.00	ug/L
79-20-9	Methyl Acetate	3.00	UD	3.00	5.00	ug/L
75-09-2	Methylene Chloride	1.60	UD	1.60	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	1.30	UD	1.30	5.00	ug/L
75-34-3	1,1-Dichloroethane	1.20	UD	1.20	5.00	ug/L
110-82-7	Cyclohexane	8.10	UD	8.10	25.0	ug/L
78-93-3	2-Butanone	6.50	UD	6.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	1.30	UD	1.30	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	1.30	UD	1.30	5.00	ug/L
74-97-5	Bromochloromethane	0.90	UD	0.90	5.00	ug/L
67-66-3	Chloroform	1.30	UD	1.30	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.95	UD	0.95	5.00	ug/L
108-87-2	Methylcyclohexane	31.8	D	0.95	5.00	ug/L
71-43-2	Benzene	6.20	D	0.80	5.00	ug/L
107-06-2	1,2-Dichloroethane	1.20	UD	1.20	5.00	ug/L
79-01-6	Trichloroethene	1.60	UD	1.60	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.95	UD	0.95	5.00	ug/L
75-27-4	Bromodichloromethane	1.20	UD	1.20	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	3.80	UD	3.80	25.0	ug/L
108-88-3	Toluene	3.20	JD	0.90	5.00	ug/L

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW12-20241212DL		SDG No.:	P5270	
Lab Sample ID:	P5270-07DL		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085224.D	5		12/17/24 15:08	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.10	UD	1.10	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.90	UD	0.90	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	1.10	UD	1.10	5.00	ug/L
591-78-6	2-Hexanone	5.70	UD	5.70	25.0	ug/L
124-48-1	Dibromochloromethane	0.90	UD	0.90	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.80	UD	0.80	5.00	ug/L
127-18-4	Tetrachloroethene	1.30	UD	1.30	5.00	ug/L
108-90-7	Chlorobenzene	0.65	UD	0.65	5.00	ug/L
100-41-4	Ethyl Benzene	380	D	0.80	5.00	ug/L
179601-23-1	m/p-Xylenes	21.1	D	1.60	10.0	ug/L
95-47-6	o-Xylene	18.3	D	0.70	5.00	ug/L
100-42-5	Styrene	0.80	UD	0.80	5.00	ug/L
75-25-2	Bromoform	1.10	UD	1.10	5.00	ug/L
98-82-8	Isopropylbenzene	100	D	0.65	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.40	UD	1.40	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	1.20	UD	1.20	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.40	UD	1.40	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.95	UD	0.95	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2.30	UD	2.30	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	2.10	UD	2.10	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	2.60	UD	2.60	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.0		74 - 125	106%	SPK: 50
1868-53-7	Dibromofluoromethane	51.4		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	51.8		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.3		77 - 121	109%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	127000	8.224			
540-36-3	1,4-Difluorobenzene	218000	9.1			
3114-55-4	Chlorobenzene-d5	208000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	99700	13.794			

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW14-20241212		SDG No.:	P5270	
Lab Sample ID:	P5270-08		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085225.D	1		12/17/24 15:32	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	UQ	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	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	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	15.5		0.19	1.00	ug/L
71-43-2	Benzene	0.98	J	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.80	J	0.18	1.00	ug/L

Report of Analysis

Client:	PARSONS Main of New York, Inc.			Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue			Date Received:	12/13/24	
Client Sample ID:	MW14-20241212			SDG No.:	P5270	
Lab Sample ID:	P5270-08			Matrix:	Water	
Analytical Method:	SW8260			% 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
VN085225.D	1		12/17/24 15:32	VN121724

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Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW14-20241212		SDG No.:	P5270	
Lab Sample ID:	P5270-08		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085225.D	1		12/17/24 15:32	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
103-65-1	n-propylbenzene	99.2	J		13.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	28.4	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	34.7	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	750	J		13.5	ug/L
99-87-6	p-Isopropyltoluene	22.1	J		13.7	ug/L
000496-11-7	Indane	88.0	J		14.0	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	44.2	J		14.4	ug/L
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	24.6	J		14.9	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	29.8	J		15.0	ug/L
002177-47-1	2-Methylindene	22.3	J		15.1	ug/L
022433-39-2	Benzene,1-methyl-1,2-propadienyl-	85.5	J		15.2	ug/L
000612-17-9	1,4-Dihydronaphthalene	17.9	J		15.3	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 Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW16D-20241212		SDG No.:	P5270	
Lab Sample ID:	P5270-09		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085202.D	1		12/13/24 17:27	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	UQ	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	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	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	16.5		0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L

Report of Analysis

Client:	PARSONS Main of New York, Inc.			Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue			Date Received:	12/13/24	
Client Sample ID:	MW16D-20241212			SDG No.:	P5270	
Lab Sample ID:	P5270-09			Matrix:	Water	
Analytical Method:	SW8260			% 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
VN085202.D	1		12/13/24 17:27	VN121324

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Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/12/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	MW16D-20241212		SDG No.:	P5270	
Lab Sample ID:	P5270-09		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085202.D	1		12/13/24 17:27	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
007446-09-5	Sulfur dioxide	19.9	J		2.29	ug/L
103-65-1	n-propylbenzene	0.31	J		13.0	ug/L
001127-76-0	Naphthalene, 1-ethyl-	45.9	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	1.70	J		13.5	ug/L
000575-43-9	Naphthalene, 1,6-dimethyl-	40.3	J		13.7	ug/L
000581-40-8	Naphthalene, 2,3-dimethyl-	69.7	J		14.0	ug/L
000582-16-1	Naphthalene, 2,7-dimethyl-	19.8	J		14.1	ug/L
000571-58-4	Naphthalene, 1,4-dimethyl-	12.4	J		14.5	ug/L
000575-41-7	Naphthalene, 1,3-dimethyl-	19.5	J		14.6	ug/L
000571-61-9	Naphthalene, 1,5-dimethyl-	14.1	J		14.8	ug/L
000083-32-9	Acenaphthene	49.0	J		15.5	ug/L
91-20-3	Naphthalene	48.4	J		15.6	ug/L
000090-12-0	Naphthalene, 1-methyl-	16.4	J		16.8	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 Main of New York, Inc.		Date Collected:	12/13/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/13/24	
Client Sample ID:	TB-20241213		SDG No.:	P5270	
Lab Sample ID:	P5270-10		Matrix:	Water	
Analytical Method:	SW8260		% 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
VN085204.D	1		12/13/24 18:15	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	UQ	0.21	1.00	ug/L
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	UQ	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.34	U	0.34	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	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	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	0.60	U	0.60	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.60	U	1.60	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	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	0.25	U	0.25	1.00	ug/L
74-97-5	Bromochloromethane	0.18	U	0.18	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
108-87-2	Methylcyclohexane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L

Report of Analysis

Client:	PARSONS Main of New York, Inc.			Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue			Date Received:	12/13/24
Client Sample ID:	TB-20241213			SDG No.:	P5270
Lab Sample ID:	P5270-10			Matrix:	Water
Analytical Method:	SW8260			% 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
VN085204.D	1		12/13/24 18:15	VN121324

[illegible]

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	TB-20241213	SDG No.:	P5270
Lab Sample ID:	P5270-10	Matrix:	Water
Analytical Method:	SW8260	% 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
VN085204.D	1		12/13/24 18:15	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
007446-09-5	Sulfur dioxide	13.1	J		2.29	ug/L
91-20-3	Naphthalene	4.60	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

LAB CHRONICLE

OrderID:	P5270	OrderDate:	12/13/2024 10:02:00 AM
Client:	PARSONS Main of New York, Inc.	Project:	Con Edison Non-MGP - Atlantic Avenue
Contact:	Stephen Liberatore	Location:	L61,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5270-01	MW8-20241211	Water	VOCMS Group1	8260-Low	12/11/24		12/13/24	12/13/24
P5270-02	MW11-20241211	Water	VOCMS Group1	8260-Low	12/11/24		12/13/24	12/13/24
P5270-03	MW15-20241211	Water	VOCMS Group1	8260-Low	12/11/24		12/13/24	12/13/24
P5270-04	MW17-20241211	Water	VOCMS Group1	8260-Low	12/11/24		12/13/24	12/13/24
P5270-05	MW9-20241212	Water	VOCMS Group1	8260-Low	12/12/24		12/13/24	12/13/24
P5270-06	MW13D-20241212	Water	VOCMS Group1	8260-Low	12/12/24		12/13/24	12/13/24
P5270-07	MW12-20241212	Water	VOCMS Group1	8260-Low	12/12/24		12/13/24	12/13/24
P5270-07DL	MW12-20241212DL	Water	VOCMS Group1	8260-Low	12/12/24		12/17/24	12/13/24
P5270-08	MW14-20241212	Water	VOCMS Group1	8260-Low	12/12/24		12/17/24	12/13/24
P5270-09	MW16D-20241212	Water	VOCMS Group1	8260-Low	12/12/24		12/13/24	12/13/24
P5270-10	TB-20241213	Water	VOCMS Group1	8260-Low	12/13/24		12/13/24	12/13/24