

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				

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
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

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
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:	12/12/24	
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:	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

[illegible]

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

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	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.16	U	0.16	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	17.7		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	1.70	J	0.31	2.00	ug/L
95-47-6	o-Xylene	6.90		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	U	0.21	1.00	ug/L
98-82-8	Isopropylbenzene	110	E	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	45.9		74 - 125	92%	SPK: 50
1868-53-7	Dibromofluoromethane	48.0		75 - 124	96%	SPK: 50
2037-26-5	Toluene-d8	48.3		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.0		77 - 121	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	153000	8.224			
540-36-3	1,4-Difluorobenzene	259000	9.1			
3114-55-4	Chlorobenzene-d5	225000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	103000	13.794			

TENTATIVE IDENTIFIED COMPOUNDS

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

Hit Summary Sheet SW-846

SDG No.: P5270

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units	
Client ID : MW12-20241212									
P5270-07	MW12-20241212	WATER	Naphthalene	830.000	E	1	5	ug/L	
P5270-07	MW12-20241212	WATER	2-Methylnaphthalene	180.000	E	1.1	5	ug/L	
P5270-07	MW12-20241212	WATER	1,1-Biphenyl	61.600	Q	0.91	5	ug/L	
P5270-07	MW12-20241212	WATER	Acenaphthene	110.000	E	0.81	5	ug/L	
P5270-07	MW12-20241212	WATER	Dibenzofuran	4.900	J	0.93	5	ug/L	
P5270-07	MW12-20241212	WATER	Fluorene	41.300		0.96	5	ug/L	
P5270-07	MW12-20241212	WATER	Phenanthrene	63.500		0.89	5	ug/L	
P5270-07	MW12-20241212	WATER	Anthracene	14.300	Q	1.1	5	ug/L	
P5270-07	MW12-20241212	WATER	Carbazole	4.200	J	1.2	5	ug/L	
P5270-07	MW12-20241212	WATER	Fluoranthene	4.100	J	1.3	5	ug/L	
P5270-07	MW12-20241212	WATER	Pyrene	5.800	Q	1.1	5	ug/L	
Total Svoc :				1,319.70					
P5270-07	MW12-20241212	WATER	Benzene, (1-methylethyl)-	*	81.600	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Benzene, (2-bromocyclopropyl)-	*	20.000	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Benzene, 1,2,3-trimethyl-	*	310.000	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Benzene, 1,2-diethyl-	*	73.600	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Benzene, 1,3-diethyl-	*	85.300	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Benzene, 1-ethyl-2-methyl-	*	35.000	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Benzene, 1-ethyl-3-methyl-	*	180.000	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Benzene, 4-ethyl-1,2-dimethyl-	*	58.100	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Benzene, propyl-	*	90.200	J	0	ug/L	
P5270-07	MW12-20241212	WATER	1-Dodecanamine, N,N-dimethyl-	*	200.000	J	0	ug/L	
P5270-07	MW12-20241212	WATER	1H-Phenalene	*	24.400	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Diphenylmethane	*	25.100	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Naphthalene, 1,3-dimethyl-	*	39.800	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Naphthalene, 1,7-dimethyl-	*	62.400	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Naphthalene, 2,3-dimethyl-	*	98.700	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Naphthalene, 2,7-dimethyl-	*	65.900	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Naphthalene, 2-ethyl-	*	34.000	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Indane	*	480.000	J	0	ug/L	
P5270-07	MW12-20241212	WATER	Mesitylene	*	36.200	J	0	ug/L	
P5270-07	MW12-20241212	WATER	1-Methylnaphthalene	*	600.000	J	0.86	5	ug/L
Total Tics :				2,600.30					
Total Concentration:				3,920.00					
Client ID : MW12-20241212DL									
P5270-07DL	MW12-20241212DL	WATER	Naphthalene	960.000	ED	10.2	50	ug/L	
P5270-07DL	MW12-20241212DL	WATER	2-Methylnaphthalene	160.000	D	11.3	50	ug/L	

Hit Summary Sheet SW-846

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

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P5270-07DL	MW12-20241212DL	WATER	1,1-Biphenyl	63.300	DQ	9.1	50	ug/L
P5270-07DL	MW12-20241212DL	WATER	Acenaphthene	110.000	D	8.1	50	ug/L
P5270-07DL	MW12-20241212DL	WATER	Fluorene	46.700	JD	9.6	50	ug/L
P5270-07DL	MW12-20241212DL	WATER	Phenanthrene	60.200	D	8.9	50	ug/L
Total Svoc :				1,400.20				
Total Concentration:				1,400.20				
Client ID : MW12-20241212DL2								
P5270-07DL2	MW12-20241212DL2	WATER	Naphthalene	1,000.000	D	20.4	100	ug/L
P5270-07DL2	MW12-20241212DL2	WATER	2-Methylnaphthalene	180.000	D	22.6	100	ug/L
P5270-07DL2	MW12-20241212DL2	WATER	1,1-Biphenyl	64.200	JDQ	18.2	100	ug/L
P5270-07DL2	MW12-20241212DL2	WATER	Acenaphthene	110.000	D	16.2	100	ug/L
P5270-07DL2	MW12-20241212DL2	WATER	Fluorene	49.800	JD	19.2	100	ug/L
P5270-07DL2	MW12-20241212DL2	WATER	Phenanthrene	65.100	JD	17.8	100	ug/L
Total Svoc :				1,469.10				
Total Concentration:				1,469.10				
Client ID : MW14-20241212								
P5270-08	MW14-20241212	WATER	Naphthalene	1,300.000	E	1	5	ug/L
P5270-08	MW14-20241212	WATER	2-Methylnaphthalene	380.000	E	1.1	5	ug/L
P5270-08	MW14-20241212	WATER	1,1-Biphenyl	19.900	Q	0.91	5	ug/L
P5270-08	MW14-20241212	WATER	Acenaphthene	90.300	E	0.81	5	ug/L
P5270-08	MW14-20241212	WATER	Fluorene	37.400		0.96	5	ug/L
P5270-08	MW14-20241212	WATER	Phenanthrene	47.900		0.89	5	ug/L
P5270-08	MW14-20241212	WATER	Anthracene	9.600	Q	1.1	5	ug/L
P5270-08	MW14-20241212	WATER	Fluoranthene	2.400	J	1.3	5	ug/L
P5270-08	MW14-20241212	WATER	Pyrene	3.900	JQ	1.1	5	ug/L
Total Svoc :				1,891.40				
P5270-08	MW14-20241212	WATER	Indane	*	260.000	J	0	ug/L
P5270-08	MW14-20241212	WATER	Mesitylene	*	17.700	J	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, 1,2,3-trimethyl-	*	400.000	J	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, 1,3-diethyl-	*	57.300	J	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, 1-ethyl-2-methyl-	*	40.300	J	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, 1-ethyl-3,5-dimethyl-	*	71.500	J	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, 1-ethyl-4-methyl-	*	160.000	J	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, 2-ethyl-1,4-dimethyl-	*	42.300	J	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, propyl-	*	45.100	J	0	ug/L
P5270-08	MW14-20241212	WATER	Butane, 2-methoxy-2-methyl-	*	310.000	JB	0	ug/L
P5270-08	MW14-20241212	WATER	Diphenylmethane	*	16.200	J	0	ug/L
P5270-08	MW14-20241212	WATER	Naphthalene, 1,2-dimethyl-	*	13.700	J	0	ug/L
P5270-08	MW14-20241212	WATER	Naphthalene, 2,3-dimethyl-	*	26.400	J	0	ug/L

Hit Summary Sheet SW-846

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

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P5270-08	MW14-20241212	WATER	Naphthalene, 2,6-dimethyl-	*	43.300	J 0	0	ug/L
P5270-08	MW14-20241212	WATER	Naphthalene, 2,7-dimethyl-	*	26.700	J 0	0	ug/L
P5270-08	MW14-20241212	WATER	Naphthalene, 2-ethyl-	*	35.600	J 0	0	ug/L
P5270-08	MW14-20241212	WATER	o-Cymene	*	18.900	J 0	0	ug/L
P5270-08	MW14-20241212	WATER	1H-Phenylene	*	9.500	J 0	0	ug/L
P5270-08	MW14-20241212	WATER	unknown10.539	*	8.500	J 0	0	ug/L
P5270-08	MW14-20241212	WATER	1-Methylnaphthalene	*	400.000	J 0.86	5	ug/L

Total Tics : **2,003.00**
Total Concentration: **3,894.40**

Client ID : **MW14-20241212DL**

P5270-08DL	MW14-20241212DL	WATER	Naphthalene	2,100.000	ED	20.4	100	ug/L
P5270-08DL	MW14-20241212DL	WATER	2-Methylnaphthalene	460.000	D	22.6	100	ug/L
P5270-08DL	MW14-20241212DL	WATER	Acenaphthene	110.000	D	16.2	100	ug/L
P5270-08DL	MW14-20241212DL	WATER	Phenanthrene	57.900	JD	17.8	100	ug/L

Total Svoc : **2,727.90**
Total Concentration: **2,727.90**

Client ID : **MW14-20241212DL2**

P5270-08DL2	MW14-20241212DL2	WATER	Naphthalene	930.000	D	40.8	200	ug/L
P5270-08DL2	MW14-20241212DL2	WATER	2-Methylnaphthalene	180.000	JD	45.2	200	ug/L

Total Svoc : **1,110.00**
Total Concentration: **1,110.00**



SAMPLE DATA

A

B

C

D

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:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140849.D	1	12/13/24 11:40	12/13/24 17:28	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.00	U	4.00	10.0	ug/L
108-95-2	Phenol	0.93	U	0.93	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	UQ	1.20	5.00	ug/L
95-57-8	2-Chlorophenol	0.71	U	0.71	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	UQ	1.40	5.00	ug/L
98-86-2	Acetophenone	1.10	UQ	1.10	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.50	ug/L
67-72-1	Hexachloroethane	1.00	U	1.00	5.00	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.00	ug/L
78-59-1	Isophorone	1.10	UQ	1.10	5.00	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.50	U	1.50	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.00	U	1.00	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.88	U	0.88	5.00	ug/L
91-20-3	Naphthalene	830	E	1.00	5.00	ug/L
106-47-8	4-Chloroaniline	1.30	U	1.30	5.00	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.00	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.84	U	0.84	5.00	ug/L
91-57-6	2-Methylnaphthalene	180	E	1.10	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	5.00	U	5.00	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.89	U	0.89	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	1.00	U	1.00	5.00	ug/L
92-52-4	1,1-Biphenyl	61.6	Q	0.91	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.97	U	0.97	5.00	ug/L
88-74-4	2-Nitroaniline	1.40	U	1.40	5.00	ug/L
131-11-3	Dimethylphthalate	0.93	UQ	0.93	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:	MW12-20241212	SDG No.:	P5270
Lab Sample ID:	P5270-07	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140849.D	1	12/13/24 11:40	12/13/24 17:28	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.00	UQ	1.00	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
99-09-2	3-Nitroaniline	1.40	U	1.40	5.00	ug/L
83-32-9	Acenaphthene	110	E	0.81	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.40	U	6.40	10.0	ug/L
100-02-7	4-Nitrophenol	2.00	U	2.00	10.0	ug/L
132-64-9	Dibenzofuran	4.90	J	0.93	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.50	U	1.50	5.00	ug/L
84-66-2	Diethylphthalate	1.00	U	1.00	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	5.00	ug/L
86-73-7	Fluorene	41.3		0.96	5.00	ug/L
100-01-6	4-Nitroaniline	2.00	U	2.00	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.10	U	3.10	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.89	UQ	0.89	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	UQ	0.95	5.00	ug/L
118-74-1	Hexachlorobenzene	1.10	U	1.10	5.00	ug/L
1912-24-9	Atrazine	1.30	UQ	1.30	5.00	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.0	ug/L
85-01-8	Phenanthrene	63.5		0.89	5.00	ug/L
120-12-7	Anthracene	14.3	Q	1.10	5.00	ug/L
86-74-8	Carbazole	4.20	J	1.20	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.50	UQ	1.50	5.00	ug/L
206-44-0	Fluoranthene	4.10	J	1.30	5.00	ug/L
129-00-0	Pyrene	5.80	Q	1.10	5.00	ug/L
85-68-7	Butylbenzylphthalate	2.10	UQ	2.10	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	U	1.30	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.94	UQ	0.94	5.00	ug/L
218-01-9	Chrysene	0.86	U	0.86	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	UQ	1.90	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.50	U	2.50	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	1.10	U	1.10	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:	MW12-20241212	SDG No.:	P5270
Lab Sample ID:	P5270-07	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140849.D	1	12/13/24 11:40	12/13/24 17:28	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	U	1.20	5.00	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.00	UQ	1.00	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	UQ	1.20	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	UQ	1.10	5.00	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	65.3		10 - 139	44%	SPK: 150
13127-88-3	Phenol-d6	38.9		10 - 134	26%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.0		49 - 133	94%	SPK: 100
321-60-8	2-Fluorobiphenyl	97.0		52 - 132	97%	SPK: 100
118-79-6	2,4,6-Tribromophenol	160		44 - 137	107%	SPK: 150
1718-51-0	Terphenyl-d14	86.0		48 - 125	86%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	28200	6.857			
1146-65-2	Naphthalene-d8	105000	8.145			
15067-26-2	Acenaphthene-d10	66700	9.892			
1517-22-2	Phenanthrene-d10	137000	11.386			
1719-03-5	Chrysene-d12	95900	14.045			
1520-96-3	Perylene-d12	89400	15.557			
TENTATIVE IDENTIFIED COMPOUNDS						
000098-82-8	Benzene, (1-methylethyl)-	81.6	J		6.02	ug/L
000103-65-1	Benzene, propyl-	90.2	J		6.31	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	35.0	J		6.41	ug/L
000108-67-8	Mesitylene	36.2	J		6.45	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	310	J		6.68	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	180	J		6.91	ug/L
036617-02-4	Benzene, (2-bromocyclopropyl)-	20.0	J		6.95	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:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140849.D	1	12/13/24 11:40	12/13/24 17:28	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000496-11-7	Indane	480	J		7.04	ug/L
000141-93-5	Benzene, 1,3-diethyl-	85.3	J		7.10	ug/L
000135-01-3	Benzene, 1,2-diethyl-	73.6	J		7.17	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	58.1	J		7.32	ug/L
90-12-0	1-Methylnaphthalene	600	J		8.96	ug/L
000939-27-5	Naphthalene, 2-ethyl-	34.0	J		9.42	ug/L
000582-16-1	Naphthalene, 2,7-dimethyl-	65.9	J		9.48	ug/L
000581-40-8	Naphthalene, 2,3-dimethyl-	98.7	J		9.55	ug/L
000101-81-5	Diphenylmethane	25.1	J		9.58	ug/L
000575-37-1	Naphthalene, 1,7-dimethyl-	62.4	J		9.67	ug/L
000575-41-7	Naphthalene, 1,3-dimethyl-	39.8	J		9.75	ug/L
000112-18-5	1-Dodecanamine, N,N-dimethyl-	200	J		9.84	ug/L
000203-80-5	1H-Phenalene	24.4	J		10.4	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 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:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140885.D	10	12/13/24 11:40	12/17/24 15:12	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	40.0	UD	40.0	100	ug/L
108-95-2	Phenol	9.30	UD	9.30	50.0	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	UDQ	11.9	50.0	ug/L
95-57-8	2-Chlorophenol	7.10	UD	7.10	50.0	ug/L
95-48-7	2-Methylphenol	11.3	UD	11.3	50.0	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	UDQ	13.5	50.0	ug/L
98-86-2	Acetophenone	11.0	UDQ	11.0	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	UD	11.5	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	UD	14.8	25.0	ug/L
67-72-1	Hexachloroethane	10.1	UD	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	UD	12.7	50.0	ug/L
78-59-1	Isophorone	11.4	UDQ	11.4	50.0	ug/L
88-75-5	2-Nitrophenol	19.6	UD	19.6	50.0	ug/L
105-67-9	2,4-Dimethylphenol	15.1	UD	15.1	50.0	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	UD	10.2	50.0	ug/L
120-83-2	2,4-Dichlorophenol	8.80	UD	8.80	50.0	ug/L
91-20-3	Naphthalene	960	ED	10.2	50.0	ug/L
106-47-8	4-Chloroaniline	13.0	UD	13.0	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	UD	12.7	50.0	ug/L
105-60-2	Caprolactam	16.5	UD	16.5	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.40	UD	8.40	50.0	ug/L
91-57-6	2-Methylnaphthalene	160	D	11.3	50.0	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	UD	50.2	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	UD	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	UD	10.1	50.0	ug/L
92-52-4	1,1-Biphenyl	63.3	DQ	9.10	50.0	ug/L
91-58-7	2-Chloronaphthalene	9.70	UD	9.70	50.0	ug/L
88-74-4	2-Nitroaniline	14.1	UD	14.1	50.0	ug/L
131-11-3	Dimethylphthalate	9.30	UDQ	9.30	50.0	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:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140885.D	10	12/13/24 11:40	12/17/24 15:12	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	10.4	UDQ	10.4	50.0	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	UD	12.4	50.0	ug/L
99-09-2	3-Nitroaniline	13.7	UD	13.7	50.0	ug/L
83-32-9	Acenaphthene	110	D	8.10	50.0	ug/L
51-28-5	2,4-Dinitrophenol	64.2	UD	64.2	100	ug/L
100-02-7	4-Nitrophenol	20.0	UD	20.0	100	ug/L
132-64-9	Dibenzofuran	9.30	UD	9.30	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	UD	15.2	50.0	ug/L
84-66-2	Diethylphthalate	10.4	UD	10.4	50.0	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.80	UD	9.80	50.0	ug/L
86-73-7	Fluorene	46.7	JD	9.60	50.0	ug/L
100-01-6	4-Nitroaniline	20.4	UD	20.4	50.0	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	UD	30.7	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.90	UDQ	8.90	50.0	ug/L
101-55-3	4-Bromophenyl-phenylether	9.50	UDQ	9.50	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	UD	11.4	50.0	ug/L
1912-24-9	Atrazine	12.6	UDQ	12.6	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	UD	18.5	100	ug/L
85-01-8	Phenanthrene	60.2	D	8.90	50.0	ug/L
120-12-7	Anthracene	10.7	UDQ	10.7	50.0	ug/L
86-74-8	Carbazole	11.5	UD	11.5	50.0	ug/L
84-74-2	Di-n-butylphthalate	14.7	UDQ	14.7	50.0	ug/L
206-44-0	Fluoranthene	12.9	UD	12.9	50.0	ug/L
129-00-0	Pyrene	10.6	UDQ	10.6	50.0	ug/L
85-68-7	Butylbenzylphthalate	21.0	UDQ	21.0	50.0	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	UD	12.8	100	ug/L
56-55-3	Benzo(a)anthracene	9.40	UDQ	9.40	50.0	ug/L
218-01-9	Chrysene	8.60	UD	8.60	50.0	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	UDQ	18.9	50.0	ug/L
117-84-0	Di-n-octyl phthalate	25.0	UD	25.0	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	UD	11.4	50.0	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:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140885.D	10	12/13/24 11:40	12/17/24 15:12	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	11.9	UD	11.9	50.0	ug/L
50-32-8	Benzo(a)pyrene	16.7	UD	16.7	50.0	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	UDQ	10.2	50.0	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	UDQ	11.5	50.0	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	UD	11.8	50.0	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	UDQ	10.9	50.0	ug/L
123-91-1	1,4-Dioxane	12.5	UD	12.5	50.0	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.90	UD	7.90	50.0	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	60.1		10 - 139	40%	SPK: 150
13127-88-3	Phenol-d6	32.8		10 - 134	22%	SPK: 150
4165-60-0	Nitrobenzene-d5	92.2		49 - 133	92%	SPK: 100
321-60-8	2-Fluorobiphenyl	103		52 - 132	103%	SPK: 100
118-79-6	2,4,6-Tribromophenol	111		44 - 137	74%	SPK: 150
1718-51-0	Terphenyl-d14	83.8		48 - 125	84%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51900	6.851			
1146-65-2	Naphthalene-d8	191000	8.128			
15067-26-2	Acenaphthene-d10	103000	9.881			
1517-22-2	Phenanthrene-d10	184000	11.369			
1719-03-5	Chrysene-d12	134000	14.022			
1520-96-3	Perylene-d12	143000	15.51			

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:	MW12-20241212DL2	SDG No.:	P5270
Lab Sample ID:	P5270-07DL2	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140903.D	20	12/13/24 11:40	12/18/24 14:09	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	80.0	UD	80.0	200	ug/L
108-95-2	Phenol	18.6	UD	18.6	100	ug/L
111-44-4	bis(2-Chloroethyl)ether	23.8	UDQ	23.8	100	ug/L
95-57-8	2-Chlorophenol	14.2	UD	14.2	100	ug/L
95-48-7	2-Methylphenol	22.6	UD	22.6	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27.0	UDQ	27.0	100	ug/L
98-86-2	Acetophenone	22.0	UDQ	22.0	100	ug/L
65794-96-9	3+4-Methylphenols	23.0	UD	23.0	200	ug/L
621-64-7	n-Nitroso-di-n-propylamine	29.6	UD	29.6	50.0	ug/L
67-72-1	Hexachloroethane	20.2	UD	20.2	100	ug/L
98-95-3	Nitrobenzene	25.4	UD	25.4	100	ug/L
78-59-1	Isophorone	22.8	UDQ	22.8	100	ug/L
88-75-5	2-Nitrophenol	39.2	UD	39.2	100	ug/L
105-67-9	2,4-Dimethylphenol	30.2	UD	30.2	100	ug/L
111-91-1	bis(2-Chloroethoxy)methane	20.4	UD	20.4	100	ug/L
120-83-2	2,4-Dichlorophenol	17.6	UD	17.6	100	ug/L
91-20-3	Naphthalene	1000	D	20.4	100	ug/L
106-47-8	4-Chloroaniline	26.0	UD	26.0	100	ug/L
87-68-3	Hexachlorobutadiene	25.4	UD	25.4	100	ug/L
105-60-2	Caprolactam	33.0	UD	33.0	200	ug/L
59-50-7	4-Chloro-3-methylphenol	16.8	UD	16.8	100	ug/L
91-57-6	2-Methylnaphthalene	180	D	22.6	100	ug/L
77-47-4	Hexachlorocyclopentadiene	100	UD	100	200	ug/L
88-06-2	2,4,6-Trichlorophenol	17.8	UD	17.8	100	ug/L
95-95-4	2,4,5-Trichlorophenol	20.2	UD	20.2	100	ug/L
92-52-4	1,1-Biphenyl	64.2	JDQ	18.2	100	ug/L
91-58-7	2-Chloronaphthalene	19.4	UD	19.4	100	ug/L
88-74-4	2-Nitroaniline	28.2	UD	28.2	100	ug/L
131-11-3	Dimethylphthalate	18.6	UDQ	18.6	100	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:	MW12-20241212DL2		SDG No.:	P5270
Lab Sample ID:	P5270-07DL2		Matrix:	Water
Analytical Method:	SW8270		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140903.D	20	12/13/24 11:40	12/18/24 14:09	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	20.8	UDQ	20.8	100	ug/L
606-20-2	2,6-Dinitrotoluene	24.8	UD	24.8	100	ug/L
99-09-2	3-Nitroaniline	27.4	UD	27.4	100	ug/L
83-32-9	Acenaphthene	110	D	16.2	100	ug/L
51-28-5	2,4-Dinitrophenol	130	UD	130	200	ug/L
100-02-7	4-Nitrophenol	40.0	UD	40.0	200	ug/L
132-64-9	Dibenzofuran	18.6	UD	18.6	100	ug/L
121-14-2	2,4-Dinitrotoluene	30.4	UD	30.4	100	ug/L
84-66-2	Diethylphthalate	20.8	UD	20.8	100	ug/L
7005-72-3	4-Chlorophenyl-phenylether	19.6	UD	19.6	100	ug/L
86-73-7	Fluorene	49.8	JD	19.2	100	ug/L
100-01-6	4-Nitroaniline	40.8	UD	40.8	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	61.4	UD	61.4	200	ug/L
86-30-6	n-Nitrosodiphenylamine	17.8	UDQ	17.8	100	ug/L
101-55-3	4-Bromophenyl-phenylether	19.0	UDQ	19.0	100	ug/L
118-74-1	Hexachlorobenzene	22.8	UD	22.8	100	ug/L
1912-24-9	Atrazine	25.2	UDQ	25.2	100	ug/L
87-86-5	Pentachlorophenol	37.0	UD	37.0	200	ug/L
85-01-8	Phenanthrene	65.1	JD	17.8	100	ug/L
120-12-7	Anthracene	21.4	UDQ	21.4	100	ug/L
86-74-8	Carbazole	23.0	UD	23.0	100	ug/L
84-74-2	Di-n-butylphthalate	29.4	UDQ	29.4	100	ug/L
206-44-0	Fluoranthene	25.8	UD	25.8	100	ug/L
129-00-0	Pyrene	21.2	UDQ	21.2	100	ug/L
85-68-7	Butylbenzylphthalate	42.0	UDQ	42.0	100	ug/L
91-94-1	3,3-Dichlorobenzidine	25.6	UD	25.6	200	ug/L
56-55-3	Benzo(a)anthracene	18.8	UDQ	18.8	100	ug/L
218-01-9	Chrysene	17.2	UD	17.2	100	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	37.8	UDQ	37.8	100	ug/L
117-84-0	Di-n-octyl phthalate	50.0	UD	50.0	200	ug/L
205-99-2	Benzo(b)fluoranthene	22.8	UD	22.8	100	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:	MW12-20241212DL2	SDG No.:	P5270
Lab Sample ID:	P5270-07DL2	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140903.D	20	12/13/24 11:40	12/18/24 14:09	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	23.8	UD	23.8	100	ug/L
50-32-8	Benzo(a)pyrene	33.4	UD	33.4	100	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	20.4	UDQ	20.4	100	ug/L
53-70-3	Dibenzo(a,h)anthracene	23.0	UDQ	23.0	100	ug/L
191-24-2	Benzo(g,h,i)perylene	23.6	UD	23.6	100	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	21.8	UDQ	21.8	100	ug/L
123-91-1	1,4-Dioxane	25.0	UD	25.0	100	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	15.8	UD	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	56.6		10 - 139	38%	SPK: 150
13127-88-3	Phenol-d6	38.3		10 - 134	26%	SPK: 150
4165-60-0	Nitrobenzene-d5	91.3		49 - 133	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	105		52 - 132	105%	SPK: 100
118-79-6	2,4,6-Tribromophenol	114		44 - 137	76%	SPK: 150
1718-51-0	Terphenyl-d14	112		48 - 125	112%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	61200	6.845			
1146-65-2	Naphthalene-d8	250000	8.128			
15067-26-2	Acenaphthene-d10	152000	9.88			
1517-22-2	Phenanthrene-d10	302000	11.374			
1719-03-5	Chrysene-d12	165000	14.033			
1520-96-3	Perylene-d12	181000	15.533			

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:	MW14-20241212		SDG No.:	P5270	
Lab Sample ID:	P5270-08		Matrix:	Water	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140883.D	1	12/13/24 11:40	12/17/24 14:19	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.00	U	4.00	10.0	ug/L
108-95-2	Phenol	0.93	U	0.93	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	UQ	1.20	5.00	ug/L
95-57-8	2-Chlorophenol	0.71	U	0.71	5.00	ug/L
95-48-7	2-Methylphenol	1.10	U	1.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	UQ	1.40	5.00	ug/L
98-86-2	Acetophenone	1.10	UQ	1.10	5.00	ug/L
65794-96-9	3+4-Methylphenols	1.20	U	1.20	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	2.50	ug/L
67-72-1	Hexachloroethane	1.00	U	1.00	5.00	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.00	ug/L
78-59-1	Isophorone	1.10	UQ	1.10	5.00	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.00	ug/L
105-67-9	2,4-Dimethylphenol	1.50	U	1.50	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.00	U	1.00	5.00	ug/L
120-83-2	2,4-Dichlorophenol	0.88	U	0.88	5.00	ug/L
91-20-3	Naphthalene	1300	E	1.00	5.00	ug/L
106-47-8	4-Chloroaniline	1.30	U	1.30	5.00	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.00	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	0.84	U	0.84	5.00	ug/L
91-57-6	2-Methylnaphthalene	380	E	1.10	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	5.00	U	5.00	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	0.89	U	0.89	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	1.00	U	1.00	5.00	ug/L
92-52-4	1,1-Biphenyl	19.9	Q	0.91	5.00	ug/L
91-58-7	2-Chloronaphthalene	0.97	U	0.97	5.00	ug/L
88-74-4	2-Nitroaniline	1.40	U	1.40	5.00	ug/L
131-11-3	Dimethylphthalate	0.93	UQ	0.93	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:	MW14-20241212	SDG No.:	P5270
Lab Sample ID:	P5270-08	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140883.D	1	12/13/24 11:40	12/17/24 14:19	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.00	UQ	1.00	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	1.20	U	1.20	5.00	ug/L
99-09-2	3-Nitroaniline	1.40	U	1.40	5.00	ug/L
83-32-9	Acenaphthene	90.3	E	0.81	5.00	ug/L
51-28-5	2,4-Dinitrophenol	6.40	U	6.40	10.0	ug/L
100-02-7	4-Nitrophenol	2.00	U	2.00	10.0	ug/L
132-64-9	Dibenzofuran	0.93	U	0.93	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	1.50	U	1.50	5.00	ug/L
84-66-2	Diethylphthalate	1.00	U	1.00	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	5.00	ug/L
86-73-7	Fluorene	37.4		0.96	5.00	ug/L
100-01-6	4-Nitroaniline	2.00	U	2.00	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.10	U	3.10	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	0.89	UQ	0.89	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	UQ	0.95	5.00	ug/L
118-74-1	Hexachlorobenzene	1.10	U	1.10	5.00	ug/L
1912-24-9	Atrazine	1.30	UQ	1.30	5.00	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.0	ug/L
85-01-8	Phenanthrene	47.9		0.89	5.00	ug/L
120-12-7	Anthracene	9.60	Q	1.10	5.00	ug/L
86-74-8	Carbazole	1.20	U	1.20	5.00	ug/L
84-74-2	Di-n-butylphthalate	1.50	UQ	1.50	5.00	ug/L
206-44-0	Fluoranthene	2.40	J	1.30	5.00	ug/L
129-00-0	Pyrene	3.90	JQ	1.10	5.00	ug/L
85-68-7	Butylbenzylphthalate	2.10	UQ	2.10	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	U	1.30	10.0	ug/L
56-55-3	Benzo(a)anthracene	0.94	UQ	0.94	5.00	ug/L
218-01-9	Chrysene	0.86	U	0.86	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	UQ	1.90	5.00	ug/L
117-84-0	Di-n-octyl phthalate	2.50	U	2.50	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	1.10	U	1.10	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:	MW14-20241212	SDG No.:	P5270
Lab Sample ID:	P5270-08	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140883.D	1	12/13/24 11:40	12/17/24 14:19	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	U	1.20	5.00	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.00	UQ	1.00	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	UQ	1.20	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	UQ	1.10	5.00	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	61.7		10 - 139	41%	SPK: 150
13127-88-3	Phenol-d6	35.1		10 - 134	23%	SPK: 150
4165-60-0	Nitrobenzene-d5	99.2		49 - 133	99%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.8		52 - 132	89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	128		44 - 137	85%	SPK: 150
1718-51-0	Terphenyl-d14	73.8		48 - 125	74%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	58100	6.851			
1146-65-2	Naphthalene-d8	186000	8.151			
15067-26-2	Acenaphthene-d10	115000	9.88			
1517-22-2	Phenanthrene-d10	200000	11.374			
1719-03-5	Chrysene-d12	164000	14.021			
1520-96-3	Perylene-d12	179000	15.521			
TENTATIVE IDENTIFIED COMPOUNDS						
000994-05-8	Butane, 2-methoxy-2-methyl-	310	JB		2.14	ug/L
000103-65-1	Benzene, propyl-	45.1	J		6.31	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	40.3	J		6.40	ug/L
000108-67-8	Mesitylene	17.7	J		6.45	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	400	J		6.68	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	160	J		6.91	ug/L
000496-11-7	Indane	260	J		7.03	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:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140883.D	1	12/13/24 11:40	12/17/24 14:19	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000141-93-5	Benzene, 1,3-diethyl-	57.3	J		7.09	ug/L
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	71.5	J		7.16	ug/L
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	42.3	J		7.31	ug/L
000527-84-4	o-Cymene	18.9	J		7.33	ug/L
90-12-0	1-Methylnaphthalene	400	J		8.96	ug/L
000939-27-5	Naphthalene, 2-ethyl-	35.6	J		9.40	ug/L
000582-16-1	Naphthalene, 2,7-dimethyl-	26.7	J		9.47	ug/L
000581-42-0	Naphthalene, 2,6-dimethyl-	43.3	J		9.54	ug/L
000101-81-5	Diphenylmethane	16.2	J		9.57	ug/L
000581-40-8	Naphthalene, 2,3-dimethyl-	26.4	J		9.66	ug/L
000573-98-8	Naphthalene, 1,2-dimethyl-	13.7	J		9.74	ug/L
000203-80-5	1H-Phenylene	9.50	J		10.3	ug/L
	unknown10.539	8.50	J		10.5	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:	MW14-20241212DL	SDG No.:	P5270
Lab Sample ID:	P5270-08DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140886.D	20	12/13/24 11:40	12/17/24 15:38	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	80.0	UD	80.0	200	ug/L
108-95-2	Phenol	18.6	UD	18.6	100	ug/L
111-44-4	bis(2-Chloroethyl)ether	23.8	UDQ	23.8	100	ug/L
95-57-8	2-Chlorophenol	14.2	UD	14.2	100	ug/L
95-48-7	2-Methylphenol	22.6	UD	22.6	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27.0	UDQ	27.0	100	ug/L
98-86-2	Acetophenone	22.0	UDQ	22.0	100	ug/L
65794-96-9	3+4-Methylphenols	23.0	UD	23.0	200	ug/L
621-64-7	n-Nitroso-di-n-propylamine	29.6	UD	29.6	50.0	ug/L
67-72-1	Hexachloroethane	20.2	UD	20.2	100	ug/L
98-95-3	Nitrobenzene	25.4	UD	25.4	100	ug/L
78-59-1	Isophorone	22.8	UDQ	22.8	100	ug/L
88-75-5	2-Nitrophenol	39.2	UD	39.2	100	ug/L
105-67-9	2,4-Dimethylphenol	30.2	UD	30.2	100	ug/L
111-91-1	bis(2-Chloroethoxy)methane	20.4	UD	20.4	100	ug/L
120-83-2	2,4-Dichlorophenol	17.6	UD	17.6	100	ug/L
91-20-3	Naphthalene	2100	ED	20.4	100	ug/L
106-47-8	4-Chloroaniline	26.0	UD	26.0	100	ug/L
87-68-3	Hexachlorobutadiene	25.4	UD	25.4	100	ug/L
105-60-2	Caprolactam	33.0	UD	33.0	200	ug/L
59-50-7	4-Chloro-3-methylphenol	16.8	UD	16.8	100	ug/L
91-57-6	2-Methylnaphthalene	460	D	22.6	100	ug/L
77-47-4	Hexachlorocyclopentadiene	100	UD	100	200	ug/L
88-06-2	2,4,6-Trichlorophenol	17.8	UD	17.8	100	ug/L
95-95-4	2,4,5-Trichlorophenol	20.2	UD	20.2	100	ug/L
92-52-4	1,1-Biphenyl	18.2	UDQ	18.2	100	ug/L
91-58-7	2-Chloronaphthalene	19.4	UD	19.4	100	ug/L
88-74-4	2-Nitroaniline	28.2	UD	28.2	100	ug/L
131-11-3	Dimethylphthalate	18.6	UDQ	18.6	100	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:	MW14-20241212DL	SDG No.:	P5270
Lab Sample ID:	P5270-08DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140886.D	20	12/13/24 11:40	12/17/24 15:38	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	20.8	UDQ	20.8	100	ug/L
606-20-2	2,6-Dinitrotoluene	24.8	UD	24.8	100	ug/L
99-09-2	3-Nitroaniline	27.4	UD	27.4	100	ug/L
83-32-9	Acenaphthene	110	D	16.2	100	ug/L
51-28-5	2,4-Dinitrophenol	130	UD	130	200	ug/L
100-02-7	4-Nitrophenol	40.0	UD	40.0	200	ug/L
132-64-9	Dibenzofuran	18.6	UD	18.6	100	ug/L
121-14-2	2,4-Dinitrotoluene	30.4	UD	30.4	100	ug/L
84-66-2	Diethylphthalate	20.8	UD	20.8	100	ug/L
7005-72-3	4-Chlorophenyl-phenylether	19.6	UD	19.6	100	ug/L
86-73-7	Fluorene	19.2	UD	19.2	100	ug/L
100-01-6	4-Nitroaniline	40.8	UD	40.8	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	61.4	UD	61.4	200	ug/L
86-30-6	n-Nitrosodiphenylamine	17.8	UDQ	17.8	100	ug/L
101-55-3	4-Bromophenyl-phenylether	19.0	UDQ	19.0	100	ug/L
118-74-1	Hexachlorobenzene	22.8	UD	22.8	100	ug/L
1912-24-9	Atrazine	25.2	UDQ	25.2	100	ug/L
87-86-5	Pentachlorophenol	37.0	UD	37.0	200	ug/L
85-01-8	Phenanthrene	57.9	JD	17.8	100	ug/L
120-12-7	Anthracene	21.4	UDQ	21.4	100	ug/L
86-74-8	Carbazole	23.0	UD	23.0	100	ug/L
84-74-2	Di-n-butylphthalate	29.4	UDQ	29.4	100	ug/L
206-44-0	Fluoranthene	25.8	UD	25.8	100	ug/L
129-00-0	Pyrene	21.2	UDQ	21.2	100	ug/L
85-68-7	Butylbenzylphthalate	42.0	UDQ	42.0	100	ug/L
91-94-1	3,3-Dichlorobenzidine	25.6	UD	25.6	200	ug/L
56-55-3	Benzo(a)anthracene	18.8	UDQ	18.8	100	ug/L
218-01-9	Chrysene	17.2	UD	17.2	100	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	37.8	UDQ	37.8	100	ug/L
117-84-0	Di-n-octyl phthalate	50.0	UD	50.0	200	ug/L
205-99-2	Benzo(b)fluoranthene	22.8	UD	22.8	100	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:	MW14-20241212DL	SDG No.:	P5270
Lab Sample ID:	P5270-08DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140886.D	20	12/13/24 11:40	12/17/24 15:38	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	23.8	UD	23.8	100	ug/L
50-32-8	Benzo(a)pyrene	33.4	UD	33.4	100	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	20.4	UDQ	20.4	100	ug/L
53-70-3	Dibenzo(a,h)anthracene	23.0	UDQ	23.0	100	ug/L
191-24-2	Benzo(g,h,i)perylene	23.6	UD	23.6	100	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	21.8	UDQ	21.8	100	ug/L
123-91-1	1,4-Dioxane	25.0	UD	25.0	100	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	15.8	UD	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	54.7		10 - 139	36%	SPK: 150
13127-88-3	Phenol-d6	34.9		10 - 134	23%	SPK: 150
4165-60-0	Nitrobenzene-d5	97.0		49 - 133	97%	SPK: 100
321-60-8	2-Fluorobiphenyl	112		52 - 132	112%	SPK: 100
118-79-6	2,4,6-Tribromophenol	128		44 - 137	85%	SPK: 150
1718-51-0	Terphenyl-d14	92.1		48 - 125	92%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	50800	6.851			
1146-65-2	Naphthalene-d8	189000	8.128			
15067-26-2	Acenaphthene-d10	104000	9.88			
1517-22-2	Phenanthrene-d10	208000	11.369			
1719-03-5	Chrysene-d12	166000	14.021			
1520-96-3	Perylene-d12	184000	15.504			

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:	MW14-20241212DL2	SDG No.:	P5270
Lab Sample ID:	P5270-08DL2	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140904.D	40	12/13/24 11:40	12/18/24 14:35	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	160	UD	160	400	ug/L
108-95-2	Phenol	37.2	UD	37.2	200	ug/L
111-44-4	bis(2-Chloroethyl)ether	47.6	UDQ	47.6	200	ug/L
95-57-8	2-Chlorophenol	28.4	UD	28.4	200	ug/L
95-48-7	2-Methylphenol	45.2	UD	45.2	200	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	54.0	UDQ	54.0	200	ug/L
98-86-2	Acetophenone	44.0	UDQ	44.0	200	ug/L
65794-96-9	3+4-Methylphenols	46.0	UD	46.0	400	ug/L
621-64-7	n-Nitroso-di-n-propylamine	59.2	UD	59.2	100	ug/L
67-72-1	Hexachloroethane	40.4	UD	40.4	200	ug/L
98-95-3	Nitrobenzene	50.8	UD	50.8	200	ug/L
78-59-1	Isophorone	45.6	UDQ	45.6	200	ug/L
88-75-5	2-Nitrophenol	78.4	UD	78.4	200	ug/L
105-67-9	2,4-Dimethylphenol	60.4	UD	60.4	200	ug/L
111-91-1	bis(2-Chloroethoxy)methane	40.8	UD	40.8	200	ug/L
120-83-2	2,4-Dichlorophenol	35.2	UD	35.2	200	ug/L
91-20-3	Naphthalene	930	D	40.8	200	ug/L
106-47-8	4-Chloroaniline	52.0	UD	52.0	200	ug/L
87-68-3	Hexachlorobutadiene	50.8	UD	50.8	200	ug/L
105-60-2	Caprolactam	66.0	UD	66.0	400	ug/L
59-50-7	4-Chloro-3-methylphenol	33.6	UD	33.6	200	ug/L
91-57-6	2-Methylnaphthalene	180	JD	45.2	200	ug/L
77-47-4	Hexachlorocyclopentadiene	200	UD	200	400	ug/L
88-06-2	2,4,6-Trichlorophenol	35.6	UD	35.6	200	ug/L
95-95-4	2,4,5-Trichlorophenol	40.4	UD	40.4	200	ug/L
92-52-4	1,1-Biphenyl	36.4	UDQ	36.4	200	ug/L
91-58-7	2-Chloronaphthalene	38.8	UD	38.8	200	ug/L
88-74-4	2-Nitroaniline	56.4	UD	56.4	200	ug/L
131-11-3	Dimethylphthalate	37.2	UDQ	37.2	200	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:	MW14-20241212DL2		SDG No.:	P5270
Lab Sample ID:	P5270-08DL2		Matrix:	Water
Analytical Method:	SW8270		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group1
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140904.D	40	12/13/24 11:40	12/18/24 14:35	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	41.6	UDQ	41.6	200	ug/L
606-20-2	2,6-Dinitrotoluene	49.6	UD	49.6	200	ug/L
99-09-2	3-Nitroaniline	54.8	UD	54.8	200	ug/L
83-32-9	Acenaphthene	32.4	UD	32.4	200	ug/L
51-28-5	2,4-Dinitrophenol	260	UD	260	400	ug/L
100-02-7	4-Nitrophenol	80.0	UD	80.0	400	ug/L
132-64-9	Dibenzofuran	37.2	UD	37.2	200	ug/L
121-14-2	2,4-Dinitrotoluene	60.8	UD	60.8	200	ug/L
84-66-2	Diethylphthalate	41.6	UD	41.6	200	ug/L
7005-72-3	4-Chlorophenyl-phenylether	39.2	UD	39.2	200	ug/L
86-73-7	Fluorene	38.4	UD	38.4	200	ug/L
100-01-6	4-Nitroaniline	81.6	UD	81.6	200	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	120	UD	120	400	ug/L
86-30-6	n-Nitrosodiphenylamine	35.6	UDQ	35.6	200	ug/L
101-55-3	4-Bromophenyl-phenylether	38.0	UDQ	38.0	200	ug/L
118-74-1	Hexachlorobenzene	45.6	UD	45.6	200	ug/L
1912-24-9	Atrazine	50.4	UDQ	50.4	200	ug/L
87-86-5	Pentachlorophenol	74.0	UD	74.0	400	ug/L
85-01-8	Phenanthrene	35.6	UD	35.6	200	ug/L
120-12-7	Anthracene	42.8	UDQ	42.8	200	ug/L
86-74-8	Carbazole	46.0	UD	46.0	200	ug/L
84-74-2	Di-n-butylphthalate	58.8	UDQ	58.8	200	ug/L
206-44-0	Fluoranthene	51.6	UD	51.6	200	ug/L
129-00-0	Pyrene	42.4	UDQ	42.4	200	ug/L
85-68-7	Butylbenzylphthalate	84.0	UDQ	84.0	200	ug/L
91-94-1	3,3-Dichlorobenzidine	51.2	UD	51.2	400	ug/L
56-55-3	Benzo(a)anthracene	37.6	UDQ	37.6	200	ug/L
218-01-9	Chrysene	34.4	UD	34.4	200	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	75.6	UDQ	75.6	200	ug/L
117-84-0	Di-n-octyl phthalate	100	UD	100	400	ug/L
205-99-2	Benzo(b)fluoranthene	45.6	UD	45.6	200	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:	MW14-20241212DL2	SDG No.:	P5270
Lab Sample ID:	P5270-08DL2	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140904.D	40	12/13/24 11:40	12/18/24 14:35	PB165623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	47.6	UD	47.6	200	ug/L
50-32-8	Benzo(a)pyrene	66.8	UD	66.8	200	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	40.8	UDQ	40.8	200	ug/L
53-70-3	Dibenzo(a,h)anthracene	46.0	UDQ	46.0	200	ug/L
191-24-2	Benzo(g,h,i)perylene	47.2	UD	47.2	200	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	43.6	UDQ	43.6	200	ug/L
123-91-1	1,4-Dioxane	50.0	UD	50.0	200	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31.6	UD	31.6	200	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	16.2		10 - 139	11%	SPK: 150
13127-88-3	Phenol-d6	8.96	*	10 - 134	6%	SPK: 150
4165-60-0	Nitrobenzene-d5	31.8	*	49 - 133	32%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.0	*	52 - 132	44%	SPK: 100
118-79-6	2,4,6-Tribromophenol	48.1	*	44 - 137	32%	SPK: 150
1718-51-0	Terphenyl-d14	47.0	*	48 - 125	47%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	68700		6.846		
1146-65-2	Naphthalene-d8	283000		8.128		
15067-26-2	Acenaphthene-d10	161000		9.881		
1517-22-2	Phenanthrene-d10	302000		11.375		
1719-03-5	Chrysene-d12	177000		14.033		
1520-96-3	Perylene-d12	172000		15.533		

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
P5270-07	MW12-20241212	Water			12/12/24			12/13/24
			SVOCMS Group1	8270E		12/13/24	12/13/24	
P5270-07DL	MW12-20241212DL	Water			12/12/24			12/13/24
			SVOCMS Group1	8270E		12/13/24	12/17/24	
P5270-07DL 2	MW12-20241212DL2	Water			12/12/24			12/13/24
			SVOCMS Group1	8270E		12/13/24	12/18/24	
P5270-08	MW14-20241212	Water			12/12/24			12/13/24
			SVOCMS Group1	8270E		12/13/24	12/13/24	
			SVOCMS Group1	8270E		12/13/24	12/17/24	
P5270-08DL	MW14-20241212DL	Water			12/12/24			12/13/24
			SVOCMS Group1	8270E		12/13/24	12/17/24	
P5270-08DL 2	MW14-20241212DL2	Water			12/12/24			12/13/24
			SVOCMS Group1	8270E		12/13/24	12/18/24	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/11/24 09:54
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
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	14.9		1	0.032	3.00	mg/L		12/13/24 13:02	300.0
TDS	325		1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/11/24 12:47
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
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	22.7		1	0.032	3.00	mg/L		12/13/24 13:24	300.0
TDS	626		1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/11/24 13:55
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
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	11.8		1	0.032	3.00	mg/L		12/13/24 13:46	300.0
TDS	369		1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24 10:18
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
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	50.7	OR	1	0.032	3.00	mg/L		12/13/24 14:07	300.0
TDS	268		1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24 10:18
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW9-20241212DL	SDG No.:	P5270
Lab Sample ID:	P5270-05DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	48.6	D	5	0.16	15.0	mg/L		12/13/24 15:33	300.0

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24 14:24
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
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	16.0		1	0.032	3.00	mg/L		12/13/24 14:29	300.0
TDS	409		1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

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			12/11/24 09:54			12/13/24
			Sulfate	300.0				
			TDS	SM2540 C			12/13/24 13:02 12/16/24 12:30	
P5270-03	MW15-20241211	WATER			12/11/24 12:47			12/13/24
			Sulfate	300.0				
			TDS	SM2540 C			12/13/24 13:24 12/16/24 12:30	
P5270-04	MW17-20241211	WATER			12/11/24 13:55			12/13/24
			Sulfate	300.0				
			TDS	SM2540 C			12/13/24 13:46 12/16/24 12:30	
P5270-05	MW9-20241212	WATER			12/12/24 10:18			12/13/24
			Sulfate	300.0				
			TDS	SM2540 C			12/13/24 14:07 12/16/24 12:30	
P5270-05DL	MW9-20241212DL	WATER			12/12/24 10:18			12/13/24
			Sulfate	300.0			12/13/24 15:33	

LAB CHRONICLE

P5270-09	MW16D-20241212	WATER			12/12/24 14:24	12/13/24
			Sulfate	300.0		12/13/24 14:29
			TDS	SM2540 C		12/16/24 12:30