284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DATA PACKAGE

VOLATILE ORGANICS
GENERAL CHEMISTRY
SEMI-VOLATILE ORGANICS

PROJECT NAME : CON EDISON NON-MGP - ATLANTIC AVENUE

PARSONS MAIN OF NEW YORK, INC.

301 Plainfield Road

Suite 350

Syracuse, NY - 13212

Phone No: 315-451-9560

ORDER ID : P5270

ATTENTION : Stephen Liberatore

Laboratory Certification ID # 20012

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Cover Page

Order ID : P5270

Project ID : Con Edison Non-MGP - Atlantic Avenue

Client : PARSONS Main of New York, Inc.

Lab Sample Number	Client Sample Number
P5270-01	MW8-20241211
P5270-02	MW11-20241211
P5270-03	MW15-20241211
P5270-04	MW17-20241211
P5270-05	MW9-20241212
P5270-06	MW13D-20241212
P5270-07	MW12-20241212
P5270-08	MW14-20241212
P5270-09	MW16D-20241212
P5270-10	TB-20241213

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____ Date: 12/23/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Edison Non-MGP - Atlantic Avenue
Project # N/A
Chemtech Project # P5270
Test Name: VOCMS Group1

A. Number of Samples and Date of Receipt:
10 Water samples were received on 12/13/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Sulfate, SVOCMS Group1, TDS and VOCMS Group1. This data package contains results for VOCMS Group1.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOCMS Group1 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The RPD met criteria .

The Blank Spike for {VN1213WBS01} with File ID: VN085192.D met requirements for all samples except for Dichlorodifluoromethane[128%],failing high but no positive hit in associated samples therefore no corrective action taken,

The Blank Spike Duplicate for {VN1213WBSD01} with File ID: VN085193.D met requirements for all samples except for 1,2-Dibromoethane[112%], Bromoform[112%], Bromomethane[137%], Dibromochloromethane[113%] and Dichlorodifluoromethane[137%],failing high but no positive hit in associated samples therefore no corrective action taken,

The Blank Spike for {VN1217WBS02} with File ID: VN085222.D met requirements for all samples except for Bromomethane[126%], Dichlorodifluoromethane[137%],failing high but no positive hit in associated samples therefore no corrective action taken.

The Blank analysis did not indicate the presence of lab contamination.

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The %RSD is greater than 20% in the Initial Calibration method (82N112224W.M) for Methyl Acetate compound is passing on Linear Regression.

The Continuous Calibration File ID VN085189.D met the requirements except for Carbon Tetrachloride, Tetrachloroethene failing marginally high while, Bromomethane, Dichlorodifluoromethane, Methylcyclohexane, Styrene, and Vinyl Chloride failing high and associated sample required dilution and dilution sample analyzed under passing CCAL therefore no corrective action taken.

The Continuous Calibration File ID VN085218.D met the requirements except for 2-Hexanone,4-Methyl-2-Pentanone,Bromoform,Bromomethane,Dibromochloromethane,Dichlorodifluoromethane and Styrene failing high but no positive hit in associated samples therefore no corrective action taken.

The Tuning criteria met requirements.

Sample MW12-20241212 was diluted due to high concentration.

E. Additional Comments:
sample#MW14-20241212 Initially analyzed but having carry over from above sample as a corrective action sample reanalyzed but required further dilution but now no more vials for reanalysis Therefore sample reported with E flag.

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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Signature_____

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Edison Non-MGP - Atlantic Avenue
Project # N/A
Chemtech Project # P5270
Test Name: SVOCMS Group1

A. Number of Samples and Date of Receipt:
10 Water samples were received on 12/13/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Sulfate, SVOCMS Group1, TDS and VOCMS Group1. This data package contains results for SVOCMS Group1.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df The analysis of SVOCMS Group1 was based on method 8270E and extraction was done based on method 3510.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for MW14-20241212DL2 [2,4,6-Tribromophenol - 32%, 2-Fluorobiphenyl - 44%, Nitrobenzene-d5 - 32%, Phenol-d6 - 6% and Terphenyl-d14 - 47%] , due to high concentration of compounds this sample require dilution therefore sample was reanalyzed with dilution and reported .

The Internal Standards Areas met the acceptable requirements except for MW12-20241212, MW14-20241212 and MW14-20241212, due to high concentration of compounds this sample require dilution therefore sample was reanalyzed with dilution and reported .

The Retention Times were acceptable for all samples.
The RPD met criteria .

The Blank Spike for {PB165623BS} with File ID: BF140876.D met requirements for all samples except for 1,2,4,5-Tetrachlorobenzene[102%], 2,2-oxybis(1-Chloropropane)[111%], 4-Bromophenyl-phenylether[104%], Atrazine[122%], bis(2-Chloroethyl)ether[108%], bis(2-Ethylhexyl)phthalate[111%], Butylbenzylphthalate [112%], Indeno(1,2,3-cd)pyrene[106%] and Isophorone[105%], marginally high therefore no further corrective action was taken.

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The Blank Spike Duplicate for {PB165623BSD} with File ID: BF140877.D met requirements for all samples except for 1,1-Biphenyl[106%], 1,2,4,5-Tetrachlorobenzene[107%], 2,2-oxybis(1-Chloropropane)[105%], 4-Bromophenyl-phenylether[107%], Acenaphthylene[111%], Acetophenone[107%], Anthracene[113%], Atrazine[136%], Benzo(a)anthracene[110%], bis(2-Chloroethyl)ether[104%], bis(2-Ethylhexyl)phthalate[122%], Butylbenzylphthalate[113%], Dibenz(a,h)anthracene [125%], Dimethylphthalate[108%], Di-n-butylphthalate[109%], Indeno(1,2,3-cd)pyrene[128%], Isophorone[108%], N-Nitrosodiphenylamine[115%] and Pyrene[106%], marginally high therefore no further corrective action was taken. .
The Blank analysis did not indicate the presence of lab contamination.

The % RSD is greater than 20% in the Initial Calibration (8270-BF112124.M) for Benzoic acid, Hexachlorocyclopentadiene, 2,4-Dinitrophenol, this compound is passing on Linear Regression.

The % RSD is greater than 20% in the Initial Calibration (8270-BF121624.M) for 2,4-Dinitrophenol, 4-Nitrophenol , this compound is passing on Linear Regression and Hexachlorocyclopentadiene is passing on Quadratic regression

The Continuous Calibration File ID BF140838.D met the requirements except for 2,4-Dinitrophenol,4,6-Dinitro-2-methylphenol and 4-Nitrophenol, The associate samples have no positive hit for these compounds therefore no corrective action was taken..

The Tuning criteria met requirements.

Samples MW12-20241212, MW12-20241212DL, MW14-20241212 and MW14-20241212DL were diluted due to high concentrations.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Edison Non-MGP - Atlantic Avenue
Project # N/A
Chemtech Project # P5270
Test Name: TDS,Sulfate

A. Number of Samples and Date of Receipt:
10 Water samples were received on 12/13/2024.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Sulfate, SVOCMS Group1, TDS and VOCMS Group1. This data package contains results for TDS,Sulfate.

C. Analytical Techniques:
The analysis of Sulfate was based on method 300.0 and The analysis of TDS was based on method SM2540 C.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
Sample MW9-20241212 was diluted due to high concentrations for Sulfate.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

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Signature_____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P5270

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 12/23/2024

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: P5270

Client: PARSONS Main of New York, Inc.

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

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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-dimethy	*	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-cyclopro	*	32.0	J	0	0	ug/L
P5270-07	MW12-20241212	Water	n-propylbenzene	*	110	J	0.14	1.00	ug/L
P5270-07	MW12-20241212	Water	1,3,5-Trimethylbenzene	*	40.5	J	0.18	1.00	ug/L
P5270-07	MW12-20241212	Water	1,2,4-Trimethylbenzene	*	350	J	0.18	1.00	ug/L
P5270-07	MW12-20241212	Water	sec-Butylbenzene	*	4.70	J	0.17	1.00	ug/L
P5270-07	MW12-20241212	Water	p-Isopropyltoluene	*	9.60	J	0.15	1.00	ug/L
P5270-07	MW12-20241212	Water	n-Butylbenzene	*	11.1	J	0.22	1.00	ug/L
			Total Tics :		1040				
			Total Concentration:		1510				
Client ID:	**MW12-20241212DL**								
P5270-07DL	MW12-20241212DL	Water	Methylcyclohexane		31.8	D	0.95	5.00	ug/L
P5270-07DL	MW12-20241212DL	Water	Benzene		6.20	D	0.80	5.00	ug/L
P5270-07DL	MW12-20241212DL	Water	Toluene		3.20	JD	0.90	5.00	ug/L
P5270-07DL	MW12-20241212DL	Water	Ethyl Benzene		380	D	0.80	5.00	ug/L
P5270-07DL	MW12-20241212DL	Water	m/p-Xylenes		21.1	D	1.60	10.0	ug/L
P5270-07DL	MW12-20241212DL	Water	o-Xylene		18.3	D	0.70	5.00	ug/L
P5270-07DL	MW12-20241212DL	Water	Isopropylbenzene		100	D	0.65	5.00	ug/L
			Total Voc :		561				
			Total Concentration:		561				
Client ID:	**MW14-20241212**								
P5270-08	MW14-20241212	Water	Methylcyclohexane		15.5		0.19	1.00	ug/L
P5270-08	MW14-20241212	Water	Benzene		0.98	J	0.16	1.00	ug/L
P5270-08	MW14-20241212	Water	Toluene		0.80	J	0.18	1.00	ug/L
P5270-08	MW14-20241212	Water	Ethyl Benzene		17.7		0.16	1.00	ug/L
P5270-08	MW14-20241212	Water	m/p-Xylenes		1.70	J	0.31	2.00	ug/L
P5270-08	MW14-20241212	Water	o-Xylene		6.90		0.14	1.00	ug/L
P5270-08	MW14-20241212	Water	Isopropylbenzene		110	E	0.13	1.00	ug/L
			Total Voc :		154				
P5270-08	MW14-20241212	Water	Benzene, 1,2,4,5-tetramethyl-	*	29.8	J	0	0	ug/L
P5270-08	MW14-20241212	Water	Indane	*	88.0	J	0	0	ug/L

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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-propadie	*	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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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			

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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

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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

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Fax : 908 789 8922

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			

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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

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

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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

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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			

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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

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

Alliance TECHNICAL GROUP
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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

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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			

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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

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

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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:	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

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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:	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			

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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:	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

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

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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:	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

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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:	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			

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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:	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

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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212	SDG No.:	P5270
Lab Sample ID:	P5270-07	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085200.D	1		12/13/24 16:39	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212	SDG No.:	P5270
Lab Sample ID:	P5270-07	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085200.D	1		12/13/24 16:39	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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	0.25	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	300	E	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	16.5		0.31	2.00	ug/L
95-47-6	o-Xylene	15.6		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	95.2		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	50.7		74 - 125	101%	SPK: 50
1868-53-7	Dibromofluoromethane	50.0		75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	52.1		86 - 113	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.6		77 - 121	109%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	145000	8.224			
540-36-3	1,4-Difluorobenzene	256000	9.1			
3114-55-4	Chlorobenzene-d5	240000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	114000	13.788			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212	SDG No.:	P5270
Lab Sample ID:	P5270-07	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085200.D	1		12/13/24 16:39	VN121324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
007446-09-5	Sulfur dioxide	58.9	J		2.32	ug/L
103-65-1	n-propylbenzene	110	J		13.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	40.5	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	37.2	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	350	J		13.5	ug/L
135-98-8	sec-Butylbenzene	4.70	J		13.6	ug/L
99-87-6	p-Isopropyltoluene	9.60	J		13.7	ug/L
000496-11-7	Indane	140	J		14.0	ug/L
104-51-8	n-Butylbenzene	11.1	J		14.1	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	66.9	J		14.4	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	41.3	J		14.9	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	52.0	J		15.0	ug/L
065051-83-4	Benzene, (1-methyl-2-cyclopropen-1	32.0	J		15.1	ug/L
002177-47-1	2-Methylindene	87.2	J		15.2	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212DL	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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212DL	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			

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212DL	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

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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW14-20241212	SDG No.:	P5270
Lab Sample ID:	P5270-08	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085225.D	1		12/17/24 15:32	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW14-20241212	SDG No.:	P5270
Lab Sample ID:	P5270-08	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085225.D	1		12/17/24 15:32	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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						

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW14-20241212	SDG No.:	P5270
Lab Sample ID:	P5270-08	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085225.D	1		12/17/24 15:32	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
103-65-1	n-propylbenzene	99.2	J		13.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	28.4	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	34.7	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	750	J		13.5	ug/L
99-87-6	p-Isopropyltoluene	22.1	J		13.7	ug/L
000496-11-7	Indane	88.0	J		14.0	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	44.2	J		14.4	ug/L
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	24.6	J		14.9	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	29.8	J		15.0	ug/L
002177-47-1	2-Methylindene	22.3	J		15.1	ug/L
022433-39-2	Benzene,1-methyl-1,2-propadienyl-	85.5	J		15.2	ug/L
000612-17-9	1,4-Dihydronaphthalene	17.9	J		15.3	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

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

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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
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

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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
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	44.9		74 - 125	90%	SPK: 50
1868-53-7	Dibromofluoromethane	48.0		75 - 124	96%	SPK: 50
2037-26-5	Toluene-d8	49.3		86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.9		77 - 121	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	182000	8.224			
540-36-3	1,4-Difluorobenzene	300000	9.1			
3114-55-4	Chlorobenzene-d5	268000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	119000	13.788			
TENTATIVE IDENTIFIED COMPOUNDS						

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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

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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

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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
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	0.25	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	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	49.1		74 - 125	98%	SPK: 50
1868-53-7	Dibromofluoromethane	48.7		75 - 124	97%	SPK: 50
2037-26-5	Toluene-d8	48.0		86 - 113	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.0		77 - 121	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	176000	8.224			
540-36-3	1,4-Difluorobenzene	302000	9.1			
3114-55-4	Chlorobenzene-d5	265000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	114000	13.788			
TENTATIVE IDENTIFIED COMPOUNDS						

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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

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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**			**12/13/24**
			VOCMS Group1	8260-Low			12/13/24	
P5270-02	**MW11-20241211**	**Water**			**12/11/24**			**12/13/24**
			VOCMS Group1	8260-Low			12/13/24	
P5270-03	**MW15-20241211**	**Water**			**12/11/24**			**12/13/24**
			VOCMS Group1	8260-Low			12/13/24	
P5270-04	**MW17-20241211**	**Water**			**12/11/24**			**12/13/24**
			VOCMS Group1	8260-Low			12/13/24	
P5270-05	**MW9-20241212**	**Water**			**12/12/24**			**12/13/24**
			VOCMS Group1	8260-Low			12/13/24	
P5270-06	**MW13D-20241212**	**Water**			**12/12/24**			**12/13/24**
			VOCMS Group1	8260-Low			12/13/24	
P5270-07	**MW12-20241212**	**Water**			**12/12/24**			**12/13/24**
			VOCMS Group1	8260-Low			12/13/24	
P5270-07DL	**MW12-20241212DL**	**Water**			**12/12/24**			**12/13/24**
			VOCMS Group1	8260-Low			12/17/24	
P5270-08	**MW14-20241212**	**Water**			**12/12/24**			**12/13/24**
			VOCMS Group1	8260-Low			12/17/24	
P5270-09	**MW16D-20241212**	**Water**			**12/12/24**			**12/13/24**
			VOCMS Group1	8260-Low			12/13/24	
P5270-10	**TB-20241213**	**Water**			**12/13/24**			**12/13/24**
			VOCMS Group1	8260-Low			12/13/24	

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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	0	ug/L
P5270-07	MW12-20241212	WATER	Benzene, (2-bromocyclopropyl)-	*	20.000	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Benzene, 1,2,3-trimethyl-	*	310.000	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Benzene, 1,2-diethyl-	*	73.600	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Benzene, 1,3-diethyl-	*	85.300	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Benzene, 1-ethyl-2-methyl-	*	35.000	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Benzene, 1-ethyl-3-methyl-	*	180.000	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Benzene, 4-ethyl-1,2-dimethyl-	*	58.100	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Benzene, propyl-	*	90.200	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	1-Dodecanamine, N,N-dimethyl-	*	200.000	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	1H-Phenalene	*	24.400	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Diphenylmethane	*	25.100	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Naphthalene, 1,3-dimethyl-	*	39.800	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Naphthalene, 1,7-dimethyl-	*	62.400	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Naphthalene, 2,3-dimethyl-	*	98.700	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Naphthalene, 2,7-dimethyl-	*	65.900	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Naphthalene, 2-ethyl-	*	34.000	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Indane	*	480.000	J	0	0	ug/L
P5270-07	MW12-20241212	WATER	Mesitylene	*	36.200	J	0	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

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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	0	ug/L
P5270-08	MW14-20241212	WATER	Mesitylene	*	17.700	J	0	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, 1,2,3-trimethyl-	*	400.000	J	0	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, 1,3-diethyl-	*	57.300	J	0	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, 1-ethyl-2-methyl-	*	40.300	J	0	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, 1-ethyl-3,5-dimethyl-	*	71.500	J	0	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, 1-ethyl-4-methyl-	*	160.000	J	0	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, 2-ethyl-1,4-dimethyl-	*	42.300	J	0	0	ug/L
P5270-08	MW14-20241212	WATER	Benzene, propyl-	*	45.100	J	0	0	ug/L
P5270-08	MW14-20241212	WATER	Butane, 2-methoxy-2-methyl-	*	310.000	JB	0	0	ug/L
P5270-08	MW14-20241212	WATER	Diphenylmethane	*	16.200	J	0	0	ug/L
P5270-08	MW14-20241212	WATER	Naphthalene, 1,2-dimethyl-	*	13.700	J	0	0	ug/L
P5270-08	MW14-20241212	WATER	Naphthalene, 2,3-dimethyl-	*	26.400	J	0	0	ug/L

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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-Phenalene	*	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

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Report of Analysis

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

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Report of Analysis

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

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Report of Analysis

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

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Report of Analysis

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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212DL	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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212DL	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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212DL	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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212DL2	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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212DL2	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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW12-20241212DL2	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

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Report of Analysis

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

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Report of Analysis

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

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Report of Analysis

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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW14-20241212	SDG No.:	P5270
Lab Sample ID:	P5270-08	Matrix:	Water
Analytical Method:	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-Phenalene	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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW14-20241212DL	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

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Fax : 908 789 8922

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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW14-20241212DL	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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW14-20241212DL2	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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW14-20241212DL2	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

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/12/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/13/24
Client Sample ID:	MW14-20241212DL2	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

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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	
P5270-07DL2	**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	
P5270-08DL2	**MW14-20241212DL2**	**Water**			**12/12/24**			**12/13/24**
			SVOCMS Group1	8270E		12/13/24	12/18/24	

SAMPLE DATA

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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

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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
* = 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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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
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

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Fax : 908 789 8922

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

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

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

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Fax : 908 789 8922

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

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

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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

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 · Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. P5270
COC Number 2046246

8
8.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Parsons
ADDRESS: 301 Plainfield Rd.
CITY Syracuse STATE: NY ZIP: 13212
ATTENTION: Stephen Liberatore
PHONE: 315-418-8767 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Con Ed Atlantic Ave.
PROJECT NO.: 453957 LOCATION: Brooklyn, NY
PROJECT MANAGER: Stephen Liberatore
e-mail: stephen.liberatore@parsons.com
PHONE: 315-418-8767 FAX:

CLIENT BILLING INFORMATION

BILL TO: Parsons PO#:
ADDRESS: 301 Plainfield Rd.
CITY Syracuse STATE: NY ZIP: 13212
ATTENTION: S. Liberatore PHONE: 315-418-8767

DATA TURNAROUND INFORMATION

FAX (RUSH) Standard DAYS*
HARDCOPY (DATA PACKAGE): Standard DAYS*
EDD: Standard DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

- ☐ Level 1 (Results Only)
- ☐ Level 2 (Results + QC)
- ☐ Level 3 (Results + QC + Raw Data)
- ☐ Level 4 (QC + Full Raw Data)
- ☐ NJ Reduced ☐ US EPA CLP
- ☐ NYS ASP A ☐ NYS ASP B
- ☐ Other
- ☐ EDD FORMAT

ANALYSIS

1: VOC+TICs 2 3: SVOC+TICs 4 TDS 5 Sulfate 6 7 8 9

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

	ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRES 1	PRES 2	PRES 3	PRES 4	PRES 5	PRES 6	PRES 7	PRES 8	PRES 9
									A	E	E	E					
									1	2	3	4	5	6	7	8	9
1.		MW8-20241211	GW		X	12-11-24	0954	4	X		X	X					
2.		MW11-20241211	GW		X	12-11-24	1112	2	X								
3.		MW15-20241211	GW		X	12-11-24	1247	4	X		X	X					
4.		MW17-20241211	GW		X	12-11-24	1355	4	X		X	X					
5.		MW9-20241212	GW		X	12-12-24	1018	4	X		X	X					
6.		MW13D-20241212	GW		X	12-12-24	1151	2	X								
7.		MW12-20241212	GW		X	12-12-24	1228	3	X	X							
8.		MW14-20241212	GW		X	12-12-24	1324	3	X	X							
9.		MW16D-20241212	GW		X	12-12-24	1424	4	X		X	X					
10.		Trip Blank	W		X	12-6-24		2	X								

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Bill Chaky	12-12-24	1. 0700 12/13/24
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.7°C °C
Comments:

Page ____ of

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : P5270 PARS02
Client Name : PARSONS Main of New Yc
Client Contact : Stephen Liberatore
Invoice Name : PARSONS Main of New Yc
Invoice Contact : Stephen Liberatore

Order Date : 12/13/2024 10:02:00 AM
Project Name : Con Edison Non-MGP - Atl
Receive DateTime : 12/13/2024 7:00:00 AM
Purchase Order :

Project Mgr :
Report Type : Results Only
EDD Type : Excel NY
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
P5270-01	MW8-20241211	Water	12/11/2024	09:54					
					VOCMS Group1		8260-Low		10 Bus. Days
P5270-02	MW11-20241211	Water	12/11/2024	11:12					
					VOCMS Group1		8260-Low		10 Bus. Days
P5270-03	MW15-20241211	Water	12/11/2024	12:47					
					VOCMS Group1		8260-Low		10 Bus. Days
P5270-04	MW17-20241211	Water	12/11/2024	13:55					
					VOCMS Group1		8260-Low		10 Bus. Days
P5270-05	MW9-~~20241211~~ 20241212	Water	12/12/2024	10:18					
					VOCMS Group1		8260-Low		10 Bus. Days
P5270-06	MW13D-~~20241211~~ 20241212	Water	12/12/2024	11:51					
					VOCMS Group1		8260-Low		10 Bus. Days
P5270-07	MW12-~~20241211~~ 20241212	Water	12/12/2024	12:28					
					VOCMS Group1		8260-Low		10 Bus. Days
P5270-08	MW14-~~20241211~~ 20241212	Water	12/12/2024	13:24					

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : P5270 PARS02
Client Name : PARSONS Main of New Yc
Client Contact : Stephen Liberatore
Invoice Name : PARSONS Main of New Yc
Invoice Contact : Stephen Liberatore

Order Date : 12/13/2024 10:02:00 AM
Project Name : Con Edison Non-MGP - Atl
Receive DateTime : 12/13/2024 7:00:00 AM
Purchase Order :

Project Mgr :
Report Type : Results Only
EDD Type : Excel NY
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
					VOCMS Group1		8260-Low		10 Bus. Days
P5270-09	MW16D-~~20241211~~ 20241212	Water	12/12/2024	14:24					
					VOCMS Group1		8260-Low		10 Bus. Days
P5270-10	TB-~~20241211~~ 20241213	Water	12/13/2024	00:00					
					VOCMS Group1		8260-Low		10 Bus. Days

Relinguished By : [signature]
Date / Time : 12/13/24 1030

Received By : [signature]
Date / Time : 12-13-24 10:30

Storage Area : VOA Refridgerator Room