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

DATA PACKAGE

VOLATILE ORGANICS
GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
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 : P5291

ATTENTION : Stephen Liberatore

Laboratory Certification ID # 20012

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

Cover Page

Order ID : P5291

Project ID : Con Edison Non-MGP - Atlantic Avenue

Client : PARSONS Main of New York, Inc.

Lab Sample Number	Client Sample Number
P5291-01	MW1A-20241213
P5291-02	MW10D-20241213
P5291-03	MW4-20241213
P5291-04	MW5-20241213
P5291-05	MW2-20241213
P5291-06	MW3-20241213
P5291-07	MW6-20241213
P5291-08	MW6-20241213MS
P5291-09	MW6-20241213MSD
P5291-10	MW6-20241213-A
P5291-11	EQUIP-BLANK-20241213
P5291-12	TRIP BLANK
P5291-13	WC-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 : APPROVED
By Nimisha Pandya, QA/QC Supervisor at 11:46 am, Jan 06, 2025

Date: 12/28/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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

CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Edison Non-MGP - Atlantic Avenue
Project # N/A
Chemtech Project # P5291
Test Name: VOCMS Group1

A. Number of Samples and Date of Receipt:
13 Water samples were received on 12/16/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, PCB, pH, Reactive Cyanide, Reactive Sulfide, Sulfate, SVOCMS Group1, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction, 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 MS {P5291-08MS} with File ID: VN085240.D recoveries met the requirements for all compounds except for Benzene[180%], Dichlorodifluoromethane[138%], Ethyl Benzene[140%], m/p-Xylenes[160%], o-Xylene[140%] and Toluene[125%] due to matrix interference.

The MSD {P5291-09MSD} with File ID: VN085241.D recoveries met the acceptable requirements except for 2-Hexanone[132%], Benzene[160%], Dichlorodifluoromethane[141%], Ethyl Benzene[140%], m/p-Xylenes[150%], Methylcyclohexane[124%], o-Xylene[140%] and Toluene[125%] due to matrix interference.

The RPD met criteria .

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

The Blank Spike for {VN1218WBS01} with File ID: VN085255.D met requirements for all samples except for 2-Hexanone[120%] are failing high but no positive hit in associate sample therefore no corrective action taken.

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

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

The %RSD is greater than 20% in the Initial Calibration method (82D121824W.M) for Chloroethane this compound is passing on Linear Regression.

The Continuous Calibration File ID VN085218.D met the requirements except for 2-Hexanone,4-Methyl-2-Pentanone, Bromoform, Bromomethane, Dibromochloromethane, Dichlorodifluoromethane and Styrene are failing high and associate sample having hit of 4-Methyl-2-Pentanone but below CRQL therefore no corrective action taken.

The Tuning criteria met requirements.
Samples MW2-20241213, MW3-20241213, MW6-20241213 and MW6-20241213-A 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 <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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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Edison Non-MGP - Atlantic Avenue
Project # N/A
Chemtech Project # P5291
Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:
13 Water samples were received on 12/16/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, PCB, pH, Reactive Cyanide, Reactive Sulfide, Sulfate, SVOCMS Group1, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction, TDS and VOCMS Group1. This data package contains results for TCLP VOA.

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 TCLP VOA was based on method 8260D and TCLP extraction method was 1311.

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 MS {P5291-08MS} with File ID: VN085240.D recoveries met the requirements for all compounds except for Benzene[180%] due to matrix interference.

The MSD {P5291-09MSD} with File ID: VN085241.D recoveries met the acceptable requirements except for Benzene[160%] due to matrix interference.

The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .
The Tuning criteria met requirements.

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E. Additional Comments:
Samples for MS/MSD for VOC analysis were not provided with this set of samples therefore lab used from another project.

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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CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Edison Non-MGP - Atlantic Avenue
Project # N/A
Chemtech Project # P5291
Test Name: SVOCMS Group1

A. Number of Samples and Date of Receipt:
13 Water samples were received on 12/16/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, PCB, pH, Reactive Cyanide, Reactive Sulfide, Sulfate, SVOCMS Group1, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction, 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.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.

The MS {P5291-08MS} with File ID: BF140912.D recoveries met the requirements for all compounds except for 1,4-Dioxane[34%], Hexachloroethane[122%] and Pentachlorophenol[140%], due to matrix interference, no corrective action is required.

The MSD {P5291-09MSD} with File ID: BF140913.D recoveries met the acceptable requirements except for 1,2,4,5-Tetrachlorobenzene[103%], 1,4-Dioxane[34%], 2,3,4,6-Tetrachlorophenol[124%], Hexachlorobenzene[129%], Hexachloroethane[134%], Nitrobenzene[114%] and Pentachlorophenol[160%], due to matrix interference no corrective action is required.

The RPD for {P5291-09MSD} with File ID: BF140913.D met criteria except for Benzaldehyde[21%], due to matrix interference no corrective action is required.

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The Blank Spike for {PB165682BS} with File ID: BF140902.D met requirements for all samples except for 1,1-Biphenyl[103%], 2,2-oxybis(1-Chloropropane)[115%], 2-Methylphenol[111%], 3+4-Methylphenols[113%], 4-Bromophenyl-phenylether[108%], Acenaphthylene[118%], Acetophenone[105%], Anthracene[111%], Atrazine[134%], Benzo(a)anthracene[112%], Benzo(k)fluoranthene[124%], bis(2-Chloroethoxy)methane [113%], bis(2-Chloroethyl)ether[107%], bis(2-Ethylhexyl)phthalate[112%], Butylbenzylphthalate [123%], Dibenz(a,h)anthracene[124%], Dimethylphthalate[116%], Di-n-butylphthalate[109%], Indeno(1,2,3-cd)pyrene[127%], Isophorone[112%], N-Nitroso-di-n-propylamine[113%], N-Nitrosodiphenylamine[111%] and Pyrene[115%], The associate samples have no positive hit for these compounds therefore no 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-BF121624.M) for 2,4-Dinitrophenol, 4-Nitrophenol, these compounds are passing on Linear Regression and Hexachlorocyclopentadiene is passing on Quadratic regression

The Continuous Calibration File ID BF140961.D met the requirements except for 4-Nitrophenol,Benzo(g,h,i)perylene,Dibenzo(a,h)anthracene,Hexachlorocyclopentadiene and Indeno(1,2,3-cd)pyrene, The associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Tuning criteria met requirements.

Samples MW2-20241213, MW3-20241213 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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Signature_____ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 11:46 am, Jan 06, 2025

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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 # P5291
Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:
13 Water samples were received on 12/16/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, PCB, pH, Reactive Cyanide, Reactive Sulfide, Sulfate, SVOCMS Group1, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction, TDS and VOCMS Group1. This data package contains results for TCLP BNA.

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 TCLP BNA was based on method 8270E and extraction was done based on method 3510 and TCLP extraction method was 1311.

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 MS {P5291-13MS} with File ID: BF140926.D recoveries met the requirements for all compounds except for Hexachlorobenzene[120%], due to matrix interference no corrective action is required.

The MSD {P5291-13MSD} with File ID: BF140927.D recoveries met the acceptable requirements except for Hexachlorobenzene[120%], due to matrix interference no corrective action is required.

The RPD met criteria .

The Blank Spike for {PB165719BS} with File ID: BF140920.D met requirements for all samples except for Hexachlorobenzene[107%], marginally high therefore no corrective action was taken.

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The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .
The Tuning criteria met requirements.

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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By Nimisha Pandya, QA/QC Supervisor at 11:47 am, Jan 06, 2025

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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 # P5291
Test Name: PCB

A. Number of Samples and Date of Receipt:
13 Water samples were received on 12/16/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Flash Point, PCB, pH, Reactive Cyanide, Reactive Sulfide, Sulfate, SVOCMS Group1, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction, TDS and VOCMS Group1. This data package contains results for PCB.

C. Analytical Techniques:
The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analysis of PCBs was based on method 8082A 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.
The Retention Times were acceptable for all samples.
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

E. Additional Comments:

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F. Manual Integration Comments:
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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 # P5291
Test Name: TCLP Mercury,TCLP ICP Metals

A. Number of Samples and Date of Receipt:
13 Water samples were received on 12/16/2024.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Flash Point, PCB, pH, Reactive Cyanide, Reactive Sulfide, Sulfate, SVOCMS Group1, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction, TDS and VOCMS Group1. This data package contains results for TCLP Mercury,TCLP ICP Metals.

C. Analytical Techniques:
The analysis of TCLP ICP Metals was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike (WC-20241213MS) analysis met criteria for all samples except for Mercury due to matrix interference and for Silver due to Chemical Interference during Digestion Process.
The Matrix Spike Duplicate (WC-20241213MSD) analysis met criteria for all samples except for Mercury due to matrix interference and for Silver due to Chemical Interference during Digestion Process.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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

CASE NARRATIVE

PARSONS Main of New York, Inc.
Project Name: Con Edison Non-MGP - Atlantic Avenue
Project # N/A
Chemtech Project # P5291
Test Name: pH,Flash Point,TDS,Sulfate,Reactive Cyanide,Reactive Sulfide

A. Number of Samples and Date of Receipt:
13 Water samples were received on 12/16/2024.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Flash Point, PCB, pH, Reactive Cyanide, Reactive Sulfide, Sulfate, SVOCMS Group1, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction, TDS and VOCMS Group1. This data package contains results for pH,Flash Point,TDS,Sulfate,Reactive Cyanide,Reactive Sulfide.

C. Analytical Techniques:
The analysis of Flash Point was based on method 1010B, The analysis of Sulfate was based on method 300.0, The analysis of Reactive Cyanide was based on method 9012B, The analysis of Reactive Sulfide was based on method 9034, The analysis of pH was based on method 9040C and The analysis of TDS was based on method SM2540 C.

D. QA/ QC Samples:
The Holding Times were met for all samples except for WC-20241213 of pH as sample receive out of holding time.
Sample MW6-20241213-A 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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By Nimisha Pandya, QA/QC Supervisor at 11:47 am, Jan 06, 2025

284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

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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908-789-8900 Fax: 908-789-8922

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 #: **P5291**

	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:** **12/28/2024**

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

Hit Summary Sheet
SW-846

SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**MW1A-20241213**								
P5291-01	MW1A-20241213	Water	Acetone		3.90	J	1.40	5.00	ug/L
P5291-01	MW1A-20241213	Water	Methyl tert-butyl Ether		2.00		0.16	1.00	ug/L
P5291-01	MW1A-20241213	Water	Benzene		81.7		0.16	1.00	ug/L
P5291-01	MW1A-20241213	Water	4-Methyl-2-Pentanone		2.10	J	0.75	5.00	ug/L
P5291-01	MW1A-20241213	Water	Toluene		0.88	J	0.18	1.00	ug/L
P5291-01	MW1A-20241213	Water	Ethyl Benzene		2.70		0.16	1.00	ug/L
P5291-01	MW1A-20241213	Water	m/p-Xylenes		1.60	J	0.31	2.00	ug/L
P5291-01	MW1A-20241213	Water	o-Xylene		0.76	J	0.14	1.00	ug/L
P5291-01	MW1A-20241213	Water	Isopropylbenzene		0.57	J	0.13	1.00	ug/L
			Total Voc :		96.2				
P5291-01	MW1A-20241213	Water	Butane, 2-methoxy-2-methyl-	*	20.7	J	0	0	ug/L
P5291-01	MW1A-20241213	Water	n-propylbenzene	*	0.43	J	0.14	1.00	ug/L
P5291-01	MW1A-20241213	Water	1,3,5-Trimethylbenzene	*	0.21	J	0.18	1.00	ug/L
P5291-01	MW1A-20241213	Water	1,2,4-Trimethylbenzene	*	0.98	J	0.18	1.00	ug/L
P5291-01	MW1A-20241213	Water	Naphthalene	*	5.20	J	0.59	1.00	ug/L
			Total Tics :		27.5				
			Total Concentration:		124				
Client ID:	**MW10D-20241213**								
P5291-02	MW10D-20241213	Water	Acetone		2.80	J	1.40	5.00	ug/L
P5291-02	MW10D-20241213	Water	Chloroform		5.00		0.26	1.00	ug/L
P5291-02	MW10D-20241213	Water	Methylcyclohexane		2.40		0.19	1.00	ug/L
P5291-02	MW10D-20241213	Water	Benzene		2.20		0.16	1.00	ug/L
P5291-02	MW10D-20241213	Water	Toluene		1.20		0.18	1.00	ug/L
P5291-02	MW10D-20241213	Water	Tetrachloroethene		2.20		0.25	1.00	ug/L
P5291-02	MW10D-20241213	Water	Ethyl Benzene		15.5		0.16	1.00	ug/L
P5291-02	MW10D-20241213	Water	m/p-Xylenes		53.7		0.31	2.00	ug/L
P5291-02	MW10D-20241213	Water	o-Xylene		9.00		0.14	1.00	ug/L
P5291-02	MW10D-20241213	Water	Isopropylbenzene		1.10		0.13	1.00	ug/L
			Total Voc :		95.1				
P5291-02	MW10D-20241213	Water	Indane	*	7.10	J	0	0	ug/L
P5291-02	MW10D-20241213	Water	Benzene, 1-ethyl-2-methyl-	*	7.00	J	0	0	ug/L
P5291-02	MW10D-20241213	Water	Benzene, 1-ethyl-3-methyl-	*	11.5	J	0	0	ug/L
P5291-02	MW10D-20241213	Water	n-propylbenzene	*	1.70	J	0.14	1.00	ug/L
P5291-02	MW10D-20241213	Water	1,3,5-Trimethylbenzene	*	6.30	J	0.18	1.00	ug/L
P5291-02	MW10D-20241213	Water	1,2,4-Trimethylbenzene	*	16.4	J	0.18	1.00	ug/L
P5291-02	MW10D-20241213	Water	Naphthalene	*	7.50	J	0.59	1.00	ug/L

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Hit Summary Sheet
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SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :		57.5				
			Total Concentration:		153				
Client ID:	**MW4-20241213**								
P5291-03	MW4-20241213	Water	Acetone		5.30		1.40	5.00	ug/L
P5291-03	MW4-20241213	Water	Chloroform		5.40		0.26	1.00	ug/L
			Total Voc :		10.7				
P5291-03	MW4-20241213	Water	Sulfur dioxide	*	5.40	J	0	0	ug/L
P5291-03	MW4-20241213	Water	Naphthalene	*	1.40	J	0.59	1.00	ug/L
			Total Tics :		6.80				
			Total Concentration:		17.5				
Client ID:	**MW5-20241213**								
P5291-04	MW5-20241213	Water	Acetone		7.30		1.40	5.00	ug/L
P5291-04	MW5-20241213	Water	Chloroform		0.93	J	0.26	1.00	ug/L
P5291-04	MW5-20241213	Water	4-Methyl-2-Pentanone		2.10	J	0.75	5.00	ug/L
			Total Voc :		10.3				
P5291-04	MW5-20241213	Water	Naphthalene	*	1.20	J	0.59	1.00	ug/L
			Total Tics :		1.20				
			Total Concentration:		11.5				
Client ID:	**MW2-20241213**								
P5291-05	MW2-20241213	Water	Acetone		29.3		1.40	5.00	ug/L
P5291-05	MW2-20241213	Water	Cyclohexane		23.5		1.60	5.00	ug/L
P5291-05	MW2-20241213	Water	2-Butanone		6.00		1.30	5.00	ug/L
P5291-05	MW2-20241213	Water	Methylcyclohexane		32.8		0.19	1.00	ug/L
P5291-05	MW2-20241213	Water	Benzene		49.9		0.16	1.00	ug/L
P5291-05	MW2-20241213	Water	Toluene		5.00		0.18	1.00	ug/L
P5291-05	MW2-20241213	Water	Ethyl Benzene		220	E	0.16	1.00	ug/L
P5291-05	MW2-20241213	Water	m/p-Xylenes		240	E	0.31	2.00	ug/L
P5291-05	MW2-20241213	Water	o-Xylene		2.80		0.14	1.00	ug/L
P5291-05	MW2-20241213	Water	Isopropylbenzene		24.6		0.13	1.00	ug/L
			Total Voc :		634				
P5291-05	MW2-20241213	Water	Pentane, 3-methyl-	*	39.3	J	0	0	ug/L
P5291-05	MW2-20241213	Water	Cyclopentane, methyl-	*	38.4	J	0	0	ug/L
P5291-05	MW2-20241213	Water	Pentane, 2-methyl-	*	29.0	J	0	0	ug/L
P5291-05	MW2-20241213	Water	Indane	*	81.3	J	0	0	ug/L
P5291-05	MW2-20241213	Water	o-Cymene	*	23.9	J	0	0	ug/L
P5291-05	MW2-20241213	Water	Benzene, 1-ethyl-2-methyl-	*	28.1	J	0	0	ug/L
P5291-05	MW2-20241213	Water	Indan, 1-methyl-	*	22.7	J	0	0	ug/L
P5291-05	MW2-20241213	Water	Benzene, 1-ethenyl-4-ethyl-	*	36.0	J	0	0	ug/L

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Hit Summary Sheet
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SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5291-05	MW2-20241213	Water	n-propylbenzene	*	52.9	J	0.14	1.00	ug/L
P5291-05	MW2-20241213	Water	1,3,5-Trimethylbenzene	*	55.4	J	0.18	1.00	ug/L
P5291-05	MW2-20241213	Water	1,2,4-Trimethylbenzene	*	190	J	0.18	1.00	ug/L
P5291-05	MW2-20241213	Water	p-Isopropyltoluene	*	1.10	J	0.15	1.00	ug/L
P5291-05	MW2-20241213	Water	n-Butylbenzene	*	6.20	J	0.22	1.00	ug/L
			Total Tics :		604				
			Total Concentration:		1240				
Client ID:	**MW2-20241213DL**								
P5291-05DL	MW2-20241213DL	Water	Acetone		33.3	D	7.00	25.0	ug/L
P5291-05DL	MW2-20241213DL	Water	Cyclohexane		29.6	D	8.10	25.0	ug/L
P5291-05DL	MW2-20241213DL	Water	2-Butanone		8.50	JD	6.50	25.0	ug/L
P5291-05DL	MW2-20241213DL	Water	Methylcyclohexane		30.7	D	0.95	5.00	ug/L
P5291-05DL	MW2-20241213DL	Water	Benzene		52.2	D	0.80	5.00	ug/L
P5291-05DL	MW2-20241213DL	Water	Toluene		5.30	D	0.90	5.00	ug/L
P5291-05DL	MW2-20241213DL	Water	Ethyl Benzene		230	D	0.80	5.00	ug/L
P5291-05DL	MW2-20241213DL	Water	m/p-Xylenes		260	D	1.60	10.0	ug/L
P5291-05DL	MW2-20241213DL	Water	o-Xylene		3.70	JD	0.70	5.00	ug/L
P5291-05DL	MW2-20241213DL	Water	Isopropylbenzene		22.9	D	0.65	5.00	ug/L
			Total Voc :		676				
			Total Concentration:		676				
Client ID:	**MW3-20241213**								
P5291-06	MW3-20241213	Water	Acetone		6.00		1.40	5.00	ug/L
P5291-06	MW3-20241213	Water	Cyclohexane		7.10		1.60	5.00	ug/L
P5291-06	MW3-20241213	Water	Chloroform		7.40		0.26	1.00	ug/L
P5291-06	MW3-20241213	Water	Methylcyclohexane		9.20		0.19	1.00	ug/L
P5291-06	MW3-20241213	Water	Toluene		130	E	0.18	1.00	ug/L
P5291-06	MW3-20241213	Water	Tetrachloroethene		0.53	J	0.25	1.00	ug/L
P5291-06	MW3-20241213	Water	Ethyl Benzene		570	E	0.16	1.00	ug/L
P5291-06	MW3-20241213	Water	m/p-Xylenes		970	E	0.31	2.00	ug/L
P5291-06	MW3-20241213	Water	o-Xylene		520	E	0.14	1.00	ug/L
P5291-06	MW3-20241213	Water	Isopropylbenzene		28.8		0.13	1.00	ug/L
			Total Voc :		2250				
P5291-06	MW3-20241213	Water	Benzene, 1,2,3,4-tetramethyl-	*	8.90	J	0	0	ug/L
P5291-06	MW3-20241213	Water	Indane	*	57.1	J	0	0	ug/L
P5291-06	MW3-20241213	Water	Benzene, 1-ethyl-2-methyl-	*	34.7	J	0	0	ug/L
P5291-06	MW3-20241213	Water	Benzene, 1-ethyl-4-methyl-	*	34.8	J	0	0	ug/L
P5291-06	MW3-20241213	Water	3-Methylphenylacetylene	*	9.00	J	0	0	ug/L

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Hit Summary Sheet
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SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5291-06	MW3-20241213	Water	Benzene, (2-methyl-1-propenyl	*	10.9	J	0	0	ug/L
P5291-06	MW3-20241213	Water	Benzene, 4-ethyl-1,2-dimethyl-	*	9.80	J	0	0	ug/L
P5291-06	MW3-20241213	Water	Cyclobutane, ethenyl-	*	13.8	J	0	0	ug/L
P5291-06	MW3-20241213	Water	Benzene, 1-ethenyl-4-ethyl-	*	19.2	J	0	0	ug/L
P5291-06	MW3-20241213	Water	n-propylbenzene	*	61.8	J	0.14	1.00	ug/L
P5291-06	MW3-20241213	Water	1,3,5-Trimethylbenzene	*	120	J	0.18	1.00	ug/L
P5291-06	MW3-20241213	Water	1,2,4-Trimethylbenzene	*	780	J	0.18	1.00	ug/L
P5291-06	MW3-20241213	Water	p-Isopropyltoluene	*	2.40	J	0.15	1.00	ug/L
			Total Tics :		1160				
			Total Concentration:		3410				
Client ID:	**MW3-20241213DL**								
P5291-06DL	MW3-20241213DL	Water	Chloroform		12.3	JD	5.20	20.0	ug/L
P5291-06DL	MW3-20241213DL	Water	Methylcyclohexane		9.30	JD	3.80	20.0	ug/L
P5291-06DL	MW3-20241213DL	Water	Toluene		180	D	3.60	20.0	ug/L
P5291-06DL	MW3-20241213DL	Water	Ethyl Benzene		720	D	3.20	20.0	ug/L
P5291-06DL	MW3-20241213DL	Water	m/p-Xylenes		1300	D	6.20	40.0	ug/L
P5291-06DL	MW3-20241213DL	Water	o-Xylene		720	D	2.80	20.0	ug/L
P5291-06DL	MW3-20241213DL	Water	Isopropylbenzene		32.3	D	2.60	20.0	ug/L
			Total Voc :		2970				
			Total Concentration:		2970				
Client ID:	**MW6-20241213**								
P5291-07	MW6-20241213	Water	Acetone		14.7		1.40	5.00	ug/L
P5291-07	MW6-20241213	Water	Methyl tert-butyl Ether		9.00		0.16	1.00	ug/L
P5291-07	MW6-20241213	Water	Cyclohexane		14.7		1.60	5.00	ug/L
P5291-07	MW6-20241213	Water	Methylcyclohexane		23.9		0.19	1.00	ug/L
P5291-07	MW6-20241213	Water	Benzene		300	E	0.16	1.00	ug/L
P5291-07	MW6-20241213	Water	Toluene		67.3		0.18	1.00	ug/L
P5291-07	MW6-20241213	Water	Ethyl Benzene		120	E	0.16	1.00	ug/L
P5291-07	MW6-20241213	Water	m/p-Xylenes		300	E	0.31	2.00	ug/L
P5291-07	MW6-20241213	Water	o-Xylene		100	E	0.14	1.00	ug/L
P5291-07	MW6-20241213	Water	Isopropylbenzene		5.70		0.13	1.00	ug/L
			Total Voc :		955				
P5291-07	MW6-20241213	Water	Butane, 2-methyl-	*	31.1	J	0	0	ug/L
P5291-07	MW6-20241213	Water	Cyclopentane, methyl-	*	20.7	J	0	0	ug/L
P5291-07	MW6-20241213	Water	p-Cymene	*	17.8	J	0	0	ug/L
P5291-07	MW6-20241213	Water	Indane	*	65.9	J	0	0	ug/L
P5291-07	MW6-20241213	Water	Benzene, 1-ethyl-2-methyl-	*	52.4	J	0	0	ug/L

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Hit Summary Sheet
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SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5291-07	MW6-20241213	Water	Benzene, 1-ethyl-3-methyl-	*	21.5	J	0	0	ug/L
P5291-07	MW6-20241213	Water	Butane, 2-methoxy-2-methyl-	*	91.8	J	0	0	ug/L
P5291-07	MW6-20241213	Water	Benzene, 2-ethenyl-1,4-dimeth	*	21.4	J	0	0	ug/L
P5291-07	MW6-20241213	Water	Benzene, 1-ethenyl-3-ethyl-	*	17.1	J	0	0	ug/L
P5291-07	MW6-20241213	Water	n-propylbenzene	*	8.10	J	0.14	1.00	ug/L
P5291-07	MW6-20241213	Water	1,3,5-Trimethylbenzene	*	15.3	J	0.18	1.00	ug/L
P5291-07	MW6-20241213	Water	1,2,4-Trimethylbenzene	*	100	J	0.18	1.00	ug/L
P5291-07	MW6-20241213	Water	p-Isopropyltoluene	*	0.97	J	0.15	1.00	ug/L
			Total Tics :		464				
			Total Concentration:		1420				
Client ID:	**MW6-20241213DL**								
P5291-07DL	MW6-20241213DL	Water	Methyl tert-butyl Ether		8.70	JD	1.60	10.0	ug/L
P5291-07DL	MW6-20241213DL	Water	Methylcyclohexane		21.3	D	1.90	10.0	ug/L
P5291-07DL	MW6-20241213DL	Water	Benzene		340	D	1.60	10.0	ug/L
P5291-07DL	MW6-20241213DL	Water	Toluene		71.3	D	1.80	10.0	ug/L
P5291-07DL	MW6-20241213DL	Water	Ethyl Benzene		120	D	1.60	10.0	ug/L
P5291-07DL	MW6-20241213DL	Water	m/p-Xylenes		320	D	3.10	20.0	ug/L
P5291-07DL	MW6-20241213DL	Water	o-Xylene		100	D	1.40	10.0	ug/L
P5291-07DL	MW6-20241213DL	Water	Isopropylbenzene		5.70	JD	1.30	10.0	ug/L
			Total Voc :		987				
			Total Concentration:		987				
Client ID:	**MW6-20241213-A**								
P5291-10	MW6-20241213-A	Water	Acetone		14.1		1.40	5.00	ug/L
P5291-10	MW6-20241213-A	Water	Methyl tert-butyl Ether		8.30		0.16	1.00	ug/L
P5291-10	MW6-20241213-A	Water	Cyclohexane		14.7		1.60	5.00	ug/L
P5291-10	MW6-20241213-A	Water	Chloroform		1.70		0.26	1.00	ug/L
P5291-10	MW6-20241213-A	Water	Methylcyclohexane		23.3		0.19	1.00	ug/L
P5291-10	MW6-20241213-A	Water	Benzene		310	E	0.16	1.00	ug/L
P5291-10	MW6-20241213-A	Water	Toluene		70.5		0.18	1.00	ug/L
P5291-10	MW6-20241213-A	Water	Ethyl Benzene		130	E	0.16	1.00	ug/L
P5291-10	MW6-20241213-A	Water	m/p-Xylenes		320	E	0.31	2.00	ug/L
P5291-10	MW6-20241213-A	Water	o-Xylene		100	E	0.14	1.00	ug/L
P5291-10	MW6-20241213-A	Water	Isopropylbenzene		6.40		0.13	1.00	ug/L
			Total Voc :		999				
P5291-10	MW6-20241213-A	Water	Butane, 2-methyl-	*	33.1	J	0	0	ug/L
P5291-10	MW6-20241213-A	Water	Cyclopentane, methyl-	*	20.7	J	0	0	ug/L
P5291-10	MW6-20241213-A	Water	Pentane, 2-methyl-	*	33.6	J	0	0	ug/L

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Hit Summary Sheet
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SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P5291-10	MW6-20241213-A	Water	Benzene, 1-ethyl-2-methyl-	*	52.8	J	0	0	ug/L
P5291-10	MW6-20241213-A	Water	Benzene, 1-ethyl-3-methyl-	*	23.7	J	0	0	ug/L
P5291-10	MW6-20241213-A	Water	(Z)-1-Phenylpropene	*	71.0	J	0	0	ug/L
P5291-10	MW6-20241213-A	Water	Benzene, 4-ethyl-1,2-dimethyl-	*	18.9	J	0	0	ug/L
P5291-10	MW6-20241213-A	Water	Butane, 2-methoxy-2-methyl-	*	90.1	J	0	0	ug/L
P5291-10	MW6-20241213-A	Water	Benzene, 2-ethenyl-1,4-dimethy	*	23.1	J	0	0	ug/L
P5291-10	MW6-20241213-A	Water	n-propylbenzene	*	8.90	J	0.14	1.00	ug/L
P5291-10	MW6-20241213-A	Water	1,3,5-Trimethylbenzene	*	17.7	J	0.18	1.00	ug/L
P5291-10	MW6-20241213-A	Water	1,2,4-Trimethylbenzene	*	110	J	0.18	1.00	ug/L
P5291-10	MW6-20241213-A	Water	p-Isopropyltoluene	*	0.92	J	0.15	1.00	ug/L
			Total Tics :		505				
			Total Concentration:		1500				
Client ID:	**MW6-20241213-ADL**								
P5291-10DL	MW6-20241213-AI	Water	Methyl tert-butyl Ether		9.90	JD	1.60	10.0	ug/L
P5291-10DL	MW6-20241213-AI	Water	Methylcyclohexane		22.3	D	1.90	10.0	ug/L
P5291-10DL	MW6-20241213-AI	Water	Benzene		380	D	1.60	10.0	ug/L
P5291-10DL	MW6-20241213-AI	Water	Toluene		77.2	D	1.80	10.0	ug/L
P5291-10DL	MW6-20241213-AI	Water	Ethyl Benzene		130	D	1.60	10.0	ug/L
P5291-10DL	MW6-20241213-AI	Water	m/p-Xylenes		350	D	3.10	20.0	ug/L
P5291-10DL	MW6-20241213-AI	Water	o-Xylene		110	D	1.40	10.0	ug/L
P5291-10DL	MW6-20241213-AI	Water	Isopropylbenzene		5.50	JD	1.30	10.0	ug/L
			Total Voc :		1080				
			Total Concentration:		1080				
Client ID:	**EQUIP-BLANK-20241213**								
P5291-11	EQUIP-BLANK-20	Water	Acetone		5.90		1.40	5.00	ug/L
			Total Voc :		5.90				
			Total Concentration:		5.90				
Client ID:	**TRIP BLANK**								
P5291-12	TRIP BLANK	Water	Sulfur dioxide	*	8.80	J	0	0	ug/L
P5291-12	TRIP BLANK	Water	Naphthalene	*	4.20	J	0.59	1.00	ug/L
			Total Tics :		13.0				
			Total Concentration:		13.0				
Client ID:	**WC-20241213**								
P5291-13	WC-20241213	water	Acetone		20.3	J	1.40	25.0	ug/L
P5291-13	WC-20241213	water	Methyl tert-butyl Ether		1.20	J	0.16	5.00	ug/L
P5291-13	WC-20241213	water	Methylcyclohexane		4.30	J	0.19	5.00	ug/L
P5291-13	WC-20241213	water	Toluene		5.30		0.18	5.00	ug/L
P5291-13	WC-20241213	water	Ethyl Benzene		35.2		0.16	5.00	ug/L

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Hit Summary Sheet
SW-846

SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P5291-13	WC-20241213	water	m/p-Xylenes	36.0		0.31	10.0	ug/L
P5291-13	WC-20241213	water	o-Xylene	18.6		0.14	5.00	ug/L
P5291-13	WC-20241213	water	Isopropylbenzene	7.50		0.13	5.00	ug/L
			Total Voc :	128				
			Total Concentration:	128				

SAMPLE DATA

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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:	12/16/24
Client Sample ID:	MW1A-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-01	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
VN085238.D	1		12/17/24 20:47	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	3.90	J	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	2.00		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	81.7		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	2.10	J	0.75	5.00	ug/L
108-88-3	Toluene	0.88	J	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:	12/16/24
Client Sample ID:	MW1A-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-01	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
VN085238.D	1		12/17/24 20:47	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	2.70		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	1.60	J	0.31	2.00	ug/L
95-47-6	o-Xylene	0.76	J	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	0.57	J	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	50.2		74 - 125	100%	SPK: 50
1868-53-7	Dibromofluoromethane	47.1		75 - 124	94%	SPK: 50
2037-26-5	Toluene-d8	47.8		86 - 113	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.7		77 - 121	89%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	156000	8.224			
540-36-3	1,4-Difluorobenzene	275000	9.1			
3114-55-4	Chlorobenzene-d5	228000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	95600	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:	12/16/24
Client Sample ID:	MW1A-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-01	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
VN085238.D	1		12/17/24 20:47	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000994-05-8	Butane, 2-methoxy-2-methyl-	20.7	J		8.78	ug/L
103-65-1	n-propylbenzene	0.43	J		13.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	0.21	J		13.2	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.98	J		13.5	ug/L
91-20-3	Naphthalene	5.20	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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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW10D-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-02	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
VN085230.D	1		12/17/24 17:33	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	2.80	J	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	5.00		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	2.40		0.19	1.00	ug/L
71-43-2	Benzene	2.20		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	1.20		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:	12/16/24
Client Sample ID:	MW10D-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-02	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
VN085230.D	1		12/17/24 17:33	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	2.20		0.25	1.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	15.5		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	53.7		0.31	2.00	ug/L
95-47-6	o-Xylene	9.00		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	1.10		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	50.0		74 - 125	100%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		75 - 124	99%	SPK: 50
2037-26-5	Toluene-d8	48.4		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.4		77 - 121	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	153000	8.224			
540-36-3	1,4-Difluorobenzene	265000	9.1			
3114-55-4	Chlorobenzene-d5	231000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	104000	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:	12/16/24
Client Sample ID:	MW10D-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-02	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
VN085230.D	1		12/17/24 17:33	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
103-65-1	n-propylbenzene	1.70	J		13.0	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	11.5	J		13.1	ug/L
108-67-8	1,3,5-Trimethylbenzene	6.30	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	7.00	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	16.4	J		13.5	ug/L
000496-11-7	Indane	7.10	J		14.0	ug/L
91-20-3	Naphthalene	7.50	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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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW4-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-03	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
VN085231.D	1		12/17/24 17:57	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	5.30		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	5.40		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

Alliance TECHNICAL GROUP
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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:	12/16/24
Client Sample ID:	MW4-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-03	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
VN085231.D	1		12/17/24 17:57	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	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	U	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	49.9		74 - 125	100%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	48.1		86 - 113	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.4		77 - 121	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	150000	8.23			
540-36-3	1,4-Difluorobenzene	258000	9.1			
3114-55-4	Chlorobenzene-d5	223000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	92000	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:	12/16/24
Client Sample ID:	MW4-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-03	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
VN085231.D	1		12/17/24 17:57	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
007446-09-5	Sulfur dioxide	5.40	J		2.29	ug/L
91-20-3	Naphthalene	1.40	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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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW5-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-04	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
VN085232.D	1		12/17/24 18:21	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	7.30		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	0.93	J	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	2.10	J	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:	12/16/24
Client Sample ID:	MW5-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-04	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
VN085232.D	1		12/17/24 18:21	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	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	U	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	51.0		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	48.6		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.1		77 - 121	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	142000	8.224			
540-36-3	1,4-Difluorobenzene	245000	9.1			
3114-55-4	Chlorobenzene-d5	215000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	86800	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:	12/16/24
Client Sample ID:	MW5-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-04	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
VN085232.D	1		12/17/24 18:21	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
91-20-3	Naphthalene	1.20	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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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW2-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-05	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
VN085233.D	1		12/17/24 18:46	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	29.3		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	23.5		1.60	5.00	ug/L
78-93-3	2-Butanone	6.00		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	32.8		0.19	1.00	ug/L
71-43-2	Benzene	49.9		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	5.00		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:	12/16/24
Client Sample ID:	MW2-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-05	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
VN085233.D	1		12/17/24 18:46	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	220	E	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	240	E	0.31	2.00	ug/L
95-47-6	o-Xylene	2.80		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	24.6		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	46.9		75 - 124	94%	SPK: 50
2037-26-5	Toluene-d8	49.4		86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.7		77 - 121	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	159000	8.224			
540-36-3	1,4-Difluorobenzene	266000	9.1			
3114-55-4	Chlorobenzene-d5	235000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	109000	13.788			
TENTATIVE IDENTIFIED COMPOUNDS						

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:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW2-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-05	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
VN085233.D	1		12/17/24 18:46	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000107-83-5	Pentane, 2-methyl-	29.0	J		5.34	ug/L
000096-14-0	Pentane, 3-methyl-	39.3	J		5.81	ug/L
000096-37-7	Cyclopentane, methyl-	38.4	J		7.32	ug/L
103-65-1	n-propylbenzene	52.9	J		13.0	ug/L
108-67-8	1,3,5-Trimethylbenzene	55.4	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	28.1	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	190	J		13.5	ug/L
99-87-6	p-Isopropyltoluene	1.10	J		13.7	ug/L
000496-11-7	Indane	81.3	J		14.0	ug/L
104-51-8	n-Butylbenzene	6.20	J		14.1	ug/L
000527-84-4	o-Cymene	23.9	J		14.3	ug/L
000767-58-8	Indan, 1-methyl-	22.7	J		14.4	ug/L
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	36.0	J		15.1	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

Alliance TECHNICAL GROUP
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:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW2-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-05DL	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
VN085257.D	5		12/18/24 17:56	VN121824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	UD	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	UD	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	33.3	D	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	29.6	D	8.10	25.0	ug/L
78-93-3	2-Butanone	8.50	JD	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	30.7	D	0.95	5.00	ug/L
71-43-2	Benzene	52.2	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	5.30	D	0.90	5.00	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:	12/16/24
Client Sample ID:	MW2-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-05DL	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
VN085257.D	5		12/18/24 17:56	VN121824

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	UDQ	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	230	D	0.80	5.00	ug/L
179601-23-1	m/p-Xylenes	260	D	1.60	10.0	ug/L
95-47-6	o-Xylene	3.70	JD	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	22.9	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	49.2		74 - 125	98%	SPK: 50
1868-53-7	Dibromofluoromethane	48.3		75 - 124	97%	SPK: 50
2037-26-5	Toluene-d8	48.6		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.3		77 - 121	95%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	99100	8.23			
540-36-3	1,4-Difluorobenzene	180000	9.1			
3114-55-4	Chlorobenzene-d5	153000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	70100	13.788			

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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:	12/16/24
Client Sample ID:	MW2-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-05DL	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
VN085257.D	5		12/18/24 17:56	VN121824

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
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N = Presumptive Evidence of a Compound
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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:	12/16/24
Client Sample ID:	MW3-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-06	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
VN085234.D	1		12/17/24 19:10	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	6.00		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	7.10		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	7.40		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	9.20		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	130	E	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:	12/16/24
Client Sample ID:	MW3-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-06	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
VN085234.D	1		12/17/24 19:10	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	0.53	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	570	E	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	970	E	0.31	2.00	ug/L
95-47-6	o-Xylene	520	E	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	28.8		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	46.7		74 - 125	93%	SPK: 50
1868-53-7	Dibromofluoromethane	47.1		75 - 124	94%	SPK: 50
2037-26-5	Toluene-d8	49.8		86 - 113	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.3		77 - 121	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	159000	8.224			
540-36-3	1,4-Difluorobenzene	268000	9.1			
3114-55-4	Chlorobenzene-d5	245000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	109000	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:	12/16/24
Client Sample ID:	MW3-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-06	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
VN085234.D	1		12/17/24 19:10	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
002597-49-1	Cyclobutane, ethenyl-	13.8	J		8.74	ug/L
103-65-1	n-propylbenzene	61.8	J		13.0	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	34.7	J		13.1	ug/L
108-67-8	1,3,5-Trimethylbenzene	120	J		13.2	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	34.8	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	780	J		13.5	ug/L
99-87-6	p-Isopropyltoluene	2.40	J		13.7	ug/L
000496-11-7	Indane	57.1	J		14.0	ug/L
000766-82-5	3-Methylphenylacetylene	9.00	J		14.2	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	9.80	J		14.3	ug/L
000768-49-0	Benzene, (2-methyl-1-propenyl)-	10.9	J		14.4	ug/L
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	8.90	J		14.7	ug/L
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	19.2	J		15.0	ug/L

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

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

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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:	12/16/24
Client Sample ID:	MW3-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-06DL	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
VN085260.D	20		12/18/24 19:09	VN121824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	4.20	UD	4.20	20.0	ug/L
74-87-3	Chloromethane	7.00	UD	7.00	20.0	ug/L
75-01-4	Vinyl Chloride	6.80	UD	6.80	20.0	ug/L
74-83-9	Bromomethane	27.2	UD	27.2	100	ug/L
75-00-3	Chloroethane	11.2	UD	11.2	20.0	ug/L
75-69-4	Trichlorofluoromethane	6.80	UD	6.80	20.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	UD	5.00	20.0	ug/L
75-35-4	1,1-Dichloroethene	5.20	UD	5.20	20.0	ug/L
67-64-1	Acetone	27.8	UD	27.8	100	ug/L
75-15-0	Carbon Disulfide	6.40	UD	6.40	20.0	ug/L
1634-04-4	Methyl tert-butyl Ether	3.20	UD	3.20	20.0	ug/L
79-20-9	Methyl Acetate	12.0	UD	12.0	20.0	ug/L
75-09-2	Methylene Chloride	6.40	UD	6.40	20.0	ug/L
156-60-5	trans-1,2-Dichloroethene	5.00	UD	5.00	20.0	ug/L
75-34-3	1,1-Dichloroethane	4.60	UD	4.60	20.0	ug/L
110-82-7	Cyclohexane	32.4	UD	32.4	100	ug/L
78-93-3	2-Butanone	26.0	UD	26.0	100	ug/L
56-23-5	Carbon Tetrachloride	5.00	UD	5.00	20.0	ug/L
156-59-2	cis-1,2-Dichloroethene	5.00	UD	5.00	20.0	ug/L
74-97-5	Bromochloromethane	3.60	UD	3.60	20.0	ug/L
67-66-3	Chloroform	12.3	JD	5.20	20.0	ug/L
71-55-6	1,1,1-Trichloroethane	3.80	UD	3.80	20.0	ug/L
108-87-2	Methylcyclohexane	9.30	JD	3.80	20.0	ug/L
71-43-2	Benzene	3.20	UD	3.20	20.0	ug/L
107-06-2	1,2-Dichloroethane	4.80	UD	4.80	20.0	ug/L
79-01-6	Trichloroethene	6.40	UD	6.40	20.0	ug/L
78-87-5	1,2-Dichloropropane	3.80	UD	3.80	20.0	ug/L
75-27-4	Bromodichloromethane	4.80	UD	4.80	20.0	ug/L
108-10-1	4-Methyl-2-Pentanone	15.0	UD	15.0	100	ug/L
108-88-3	Toluene	180	D	3.60	20.0	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:	12/16/24
Client Sample ID:	MW3-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-06DL	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
VN085260.D	20		12/18/24 19:09	VN121824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	4.20	UD	4.20	20.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	3.60	UD	3.60	20.0	ug/L
79-00-5	1,1,2-Trichloroethane	4.20	UD	4.20	20.0	ug/L
591-78-6	2-Hexanone	22.6	UDQ	22.6	100	ug/L
124-48-1	Dibromochloromethane	3.60	UD	3.60	20.0	ug/L
106-93-4	1,2-Dibromoethane	3.20	UD	3.20	20.0	ug/L
127-18-4	Tetrachloroethene	5.00	UD	5.00	20.0	ug/L
108-90-7	Chlorobenzene	2.60	UD	2.60	20.0	ug/L
100-41-4	Ethyl Benzene	720	D	3.20	20.0	ug/L
179601-23-1	m/p-Xylenes	1300	D	6.20	40.0	ug/L
95-47-6	o-Xylene	720	D	2.80	20.0	ug/L
100-42-5	Styrene	3.20	UD	3.20	20.0	ug/L
75-25-2	Bromoform	4.20	UD	4.20	20.0	ug/L
98-82-8	Isopropylbenzene	32.3	D	2.60	20.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.40	UD	5.40	20.0	ug/L
541-73-1	1,3-Dichlorobenzene	4.80	UD	4.80	20.0	ug/L
106-46-7	1,4-Dichlorobenzene	5.40	UD	5.40	20.0	ug/L
95-50-1	1,2-Dichlorobenzene	3.80	UD	3.80	20.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	9.20	UD	9.20	20.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	8.40	UD	8.40	20.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	10.2	UD	10.2	20.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.5		74 - 125	105%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	49.3		86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.0		77 - 121	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	93800	8.224			
540-36-3	1,4-Difluorobenzene	173000	9.1			
3114-55-4	Chlorobenzene-d5	157000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	73400	13.794			

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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:	12/16/24
Client Sample ID:	MW3-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-06DL	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
VN085260.D	20		12/18/24 19:09	VN121824

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:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW6-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-07	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
VN085239.D	1		12/17/24 21:11	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	14.7		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	9.00		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	14.7		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	23.9		0.19	1.00	ug/L
71-43-2	Benzene	300	E	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	67.3		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:	12/16/24
Client Sample ID:	MW6-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-07	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
VN085239.D	1		12/17/24 21:11	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	120	E	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	300	E	0.31	2.00	ug/L
95-47-6	o-Xylene	100	E	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	5.70		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	48.0		74 - 125	96%	SPK: 50
1868-53-7	Dibromofluoromethane	47.5		75 - 124	95%	SPK: 50
2037-26-5	Toluene-d8	49.2		86 - 113	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.7		77 - 121	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	159000	8.224			
540-36-3	1,4-Difluorobenzene	273000	9.1			
3114-55-4	Chlorobenzene-d5	246000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	111000	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:	12/16/24
Client Sample ID:	MW6-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-07	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
VN085239.D	1		12/17/24 21:11	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000078-78-4	Butane, 2-methyl-	31.1	J		3.24	ug/L
000096-37-7	Cyclopentane, methyl-	20.7	J		7.33	ug/L
000994-05-8	Butane, 2-methoxy-2-methyl-	91.8	J		8.78	ug/L
103-65-1	n-propylbenzene	8.10	J		13.0	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	21.5	J		13.1	ug/L
108-67-8	1,3,5-Trimethylbenzene	15.3	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	52.4	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	100	J		13.5	ug/L
99-87-6	p-Isopropyltoluene	0.97	J		13.7	ug/L
000496-11-7	Indane	65.9	J		14.0	ug/L
000099-87-6	p-Cymene	17.8	J		14.3	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	17.1	J		14.4	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	21.4	J		15.0	ug/L

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

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

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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:	12/16/24
Client Sample ID:	MW6-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-07DL	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
VN085258.D	10		12/18/24 18:20	VN121824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.10	UD	2.10	10.0	ug/L
74-87-3	Chloromethane	3.50	UD	3.50	10.0	ug/L
75-01-4	Vinyl Chloride	3.40	UD	3.40	10.0	ug/L
74-83-9	Bromomethane	13.6	UD	13.6	50.0	ug/L
75-00-3	Chloroethane	5.60	UD	5.60	10.0	ug/L
75-69-4	Trichlorofluoromethane	3.40	UD	3.40	10.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	UD	2.50	10.0	ug/L
75-35-4	1,1-Dichloroethene	2.60	UD	2.60	10.0	ug/L
67-64-1	Acetone	13.9	UD	13.9	50.0	ug/L
75-15-0	Carbon Disulfide	3.20	UD	3.20	10.0	ug/L
1634-04-4	Methyl tert-butyl Ether	8.70	JD	1.60	10.0	ug/L
79-20-9	Methyl Acetate	6.00	UD	6.00	10.0	ug/L
75-09-2	Methylene Chloride	3.20	UD	3.20	10.0	ug/L
156-60-5	trans-1,2-Dichloroethene	2.50	UD	2.50	10.0	ug/L
75-34-3	1,1-Dichloroethane	2.30	UD	2.30	10.0	ug/L
110-82-7	Cyclohexane	16.2	UD	16.2	50.0	ug/L
78-93-3	2-Butanone	13.0	UD	13.0	50.0	ug/L
56-23-5	Carbon Tetrachloride	2.50	UD	2.50	10.0	ug/L
156-59-2	cis-1,2-Dichloroethene	2.50	UD	2.50	10.0	ug/L
74-97-5	Bromochloromethane	1.80	UD	1.80	10.0	ug/L
67-66-3	Chloroform	2.60	UD	2.60	10.0	ug/L
71-55-6	1,1,1-Trichloroethane	1.90	UD	1.90	10.0	ug/L
108-87-2	Methylcyclohexane	21.3	D	1.90	10.0	ug/L
71-43-2	Benzene	340	D	1.60	10.0	ug/L
107-06-2	1,2-Dichloroethane	2.40	UD	2.40	10.0	ug/L
79-01-6	Trichloroethene	3.20	UD	3.20	10.0	ug/L
78-87-5	1,2-Dichloropropane	1.90	UD	1.90	10.0	ug/L
75-27-4	Bromodichloromethane	2.40	UD	2.40	10.0	ug/L
108-10-1	4-Methyl-2-Pentanone	7.50	UD	7.50	50.0	ug/L
108-88-3	Toluene	71.3	D	1.80	10.0	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:	12/16/24
Client Sample ID:	MW6-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-07DL	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
VN085258.D	10		12/18/24 18:20	VN121824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	2.10	UD	2.10	10.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.80	UD	1.80	10.0	ug/L
79-00-5	1,1,2-Trichloroethane	2.10	UD	2.10	10.0	ug/L
591-78-6	2-Hexanone	11.3	UDQ	11.3	50.0	ug/L
124-48-1	Dibromochloromethane	1.80	UD	1.80	10.0	ug/L
106-93-4	1,2-Dibromoethane	1.60	UD	1.60	10.0	ug/L
127-18-4	Tetrachloroethene	2.50	UD	2.50	10.0	ug/L
108-90-7	Chlorobenzene	1.30	UD	1.30	10.0	ug/L
100-41-4	Ethyl Benzene	120	D	1.60	10.0	ug/L
179601-23-1	m/p-Xylenes	320	D	3.10	20.0	ug/L
95-47-6	o-Xylene	100	D	1.40	10.0	ug/L
100-42-5	Styrene	1.60	UD	1.60	10.0	ug/L
75-25-2	Bromoform	2.10	UD	2.10	10.0	ug/L
98-82-8	Isopropylbenzene	5.70	JD	1.30	10.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2.70	UD	2.70	10.0	ug/L
541-73-1	1,3-Dichlorobenzene	2.40	UD	2.40	10.0	ug/L
106-46-7	1,4-Dichlorobenzene	2.70	UD	2.70	10.0	ug/L
95-50-1	1,2-Dichlorobenzene	1.90	UD	1.90	10.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	4.60	UD	4.60	10.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.20	UD	4.20	10.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	5.10	UD	5.10	10.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.0		74 - 125	100%	SPK: 50
1868-53-7	Dibromofluoromethane	48.6		75 - 124	97%	SPK: 50
2037-26-5	Toluene-d8	47.6		86 - 113	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.1		77 - 121	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	100000	8.224			
540-36-3	1,4-Difluorobenzene	187000	9.1			
3114-55-4	Chlorobenzene-d5	158000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	68000	13.788			

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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:	12/16/24
Client Sample ID:	MW6-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-07DL	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
VN085258.D	10		12/18/24 18:20	VN121824

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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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW6-20241213-A	SDG No.:	P5291
Lab Sample ID:	P5291-10	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
VN085235.D	1		12/17/24 19:34	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	14.1		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	8.30		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	14.7		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	1.70		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	23.3		0.19	1.00	ug/L
71-43-2	Benzene	310	E	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	70.5		0.18	1.00	ug/L

Alliance TECHNICAL GROUP
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:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW6-20241213-A	SDG No.:	P5291
Lab Sample ID:	P5291-10	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
VN085235.D	1		12/17/24 19:34	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	130	E	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	320	E	0.31	2.00	ug/L
95-47-6	o-Xylene	100	E	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	6.40		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	45.1		74 - 125	90%	SPK: 50
1868-53-7	Dibromofluoromethane	46.4		75 - 124	93%	SPK: 50
2037-26-5	Toluene-d8	49.4		86 - 113	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.8		77 - 121	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	166000	8.224			
540-36-3	1,4-Difluorobenzene	273000	9.1			
3114-55-4	Chlorobenzene-d5	242000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	107000	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:	12/16/24
Client Sample ID:	MW6-20241213-A	SDG No.:	P5291
Lab Sample ID:	P5291-10	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
VN085235.D	1		12/17/24 19:34	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000078-78-4	Butane, 2-methyl-	33.1	J		3.25	ug/L
000107-83-5	Pentane, 2-methyl-	33.6	J		5.35	ug/L
000096-37-7	Cyclopentane, methyl-	20.7	J		7.32	ug/L
000994-05-8	Butane, 2-methoxy-2-methyl-	90.1	J		8.78	ug/L
103-65-1	n-propylbenzene	8.90	J		13.0	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	23.7	J		13.1	ug/L
108-67-8	1,3,5-Trimethylbenzene	17.7	J		13.2	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	52.8	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	110	J		13.5	ug/L
99-87-6	p-Isopropyltoluene	0.92	J		13.7	ug/L
000766-90-5	(Z)-1-Phenylpropene	71.0	J		14.0	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	18.9	J		14.3	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	23.1	J		15.0	ug/L

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

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

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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:	12/16/24
Client Sample ID:	MW6-20241213-ADL	SDG No.:	P5291
Lab Sample ID:	P5291-10DL	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
VN085259.D	10		12/18/24 18:44	VN121824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.10	UD	2.10	10.0	ug/L
74-87-3	Chloromethane	3.50	UD	3.50	10.0	ug/L
75-01-4	Vinyl Chloride	3.40	UD	3.40	10.0	ug/L
74-83-9	Bromomethane	13.6	UD	13.6	50.0	ug/L
75-00-3	Chloroethane	5.60	UD	5.60	10.0	ug/L
75-69-4	Trichlorofluoromethane	3.40	UD	3.40	10.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	UD	2.50	10.0	ug/L
75-35-4	1,1-Dichloroethene	2.60	UD	2.60	10.0	ug/L
67-64-1	Acetone	13.9	UD	13.9	50.0	ug/L
75-15-0	Carbon Disulfide	3.20	UD	3.20	10.0	ug/L
1634-04-4	Methyl tert-butyl Ether	9.90	JD	1.60	10.0	ug/L
79-20-9	Methyl Acetate	6.00	UD	6.00	10.0	ug/L
75-09-2	Methylene Chloride	3.20	UD	3.20	10.0	ug/L
156-60-5	trans-1,2-Dichloroethene	2.50	UD	2.50	10.0	ug/L
75-34-3	1,1-Dichloroethane	2.30	UD	2.30	10.0	ug/L
110-82-7	Cyclohexane	16.2	UD	16.2	50.0	ug/L
78-93-3	2-Butanone	13.0	UD	13.0	50.0	ug/L
56-23-5	Carbon Tetrachloride	2.50	UD	2.50	10.0	ug/L
156-59-2	cis-1,2-Dichloroethene	2.50	UD	2.50	10.0	ug/L
74-97-5	Bromochloromethane	1.80	UD	1.80	10.0	ug/L
67-66-3	Chloroform	2.60	UD	2.60	10.0	ug/L
71-55-6	1,1,1-Trichloroethane	1.90	UD	1.90	10.0	ug/L
108-87-2	Methylcyclohexane	22.3	D	1.90	10.0	ug/L
71-43-2	Benzene	380	D	1.60	10.0	ug/L
107-06-2	1,2-Dichloroethane	2.40	UD	2.40	10.0	ug/L
79-01-6	Trichloroethene	3.20	UD	3.20	10.0	ug/L
78-87-5	1,2-Dichloropropane	1.90	UD	1.90	10.0	ug/L
75-27-4	Bromodichloromethane	2.40	UD	2.40	10.0	ug/L
108-10-1	4-Methyl-2-Pentanone	7.50	UD	7.50	50.0	ug/L
108-88-3	Toluene	77.2	D	1.80	10.0	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:	12/16/24
Client Sample ID:	MW6-20241213-ADL	SDG No.:	P5291
Lab Sample ID:	P5291-10DL	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
VN085259.D	10		12/18/24 18:44	VN121824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	2.10	UD	2.10	10.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.80	UD	1.80	10.0	ug/L
79-00-5	1,1,2-Trichloroethane	2.10	UD	2.10	10.0	ug/L
591-78-6	2-Hexanone	11.3	UDQ	11.3	50.0	ug/L
124-48-1	Dibromochloromethane	1.80	UD	1.80	10.0	ug/L
106-93-4	1,2-Dibromoethane	1.60	UD	1.60	10.0	ug/L
127-18-4	Tetrachloroethene	2.50	UD	2.50	10.0	ug/L
108-90-7	Chlorobenzene	1.30	UD	1.30	10.0	ug/L
100-41-4	Ethyl Benzene	130	D	1.60	10.0	ug/L
179601-23-1	m/p-Xylenes	350	D	3.10	20.0	ug/L
95-47-6	o-Xylene	110	D	1.40	10.0	ug/L
100-42-5	Styrene	1.60	UD	1.60	10.0	ug/L
75-25-2	Bromoform	2.10	UD	2.10	10.0	ug/L
98-82-8	Isopropylbenzene	5.50	JD	1.30	10.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2.70	UD	2.70	10.0	ug/L
541-73-1	1,3-Dichlorobenzene	2.40	UD	2.40	10.0	ug/L
106-46-7	1,4-Dichlorobenzene	2.70	UD	2.70	10.0	ug/L
95-50-1	1,2-Dichlorobenzene	1.90	UD	1.90	10.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	4.60	UD	4.60	10.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.20	UD	4.20	10.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	5.10	UD	5.10	10.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.1		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	48.3		75 - 124	97%	SPK: 50
2037-26-5	Toluene-d8	48.7		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.9		77 - 121	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	96200	8.224			
540-36-3	1,4-Difluorobenzene	181000	9.1			
3114-55-4	Chlorobenzene-d5	157000	11.864			
3855-82-1	1,4-Dichlorobenzene-d4	70500	13.788			

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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:	12/16/24
Client Sample ID:	MW6-20241213-ADL	SDG No.:	P5291
Lab Sample ID:	P5291-10DL	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
VN085259.D	10		12/18/24 18:44	VN121824

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:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	EQUIP-BLANK-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-11	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
VN085261.D	1		12/18/24 19:33	VN121824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	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	U	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	5.90		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:	12/16/24
Client Sample ID:	EQUIP-BLANK-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-11	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
VN085261.D	1		12/18/24 19:33	VN121824

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	UQ	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	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	U	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	51.0		74 - 125	102%	SPK: 50
1868-53-7	Dibromofluoromethane	49.8		75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	47.6		86 - 113	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.0		77 - 121	84%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	102000	8.224			
540-36-3	1,4-Difluorobenzene	188000	9.1			
3114-55-4	Chlorobenzene-d5	161000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	62500	13.788			

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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:	12/16/24
Client Sample ID:	EQUIP-BLANK-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-11	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
VN085261.D	1		12/18/24 19:33	VN121824

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:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	TRIP BLANK	SDG No.:	P5291
Lab Sample ID:	P5291-12	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
VN085228.D	1		12/17/24 16:45	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.21	U	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	U	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:	12/16/24
Client Sample ID:	TRIP BLANK	SDG No.:	P5291
Lab Sample ID:	P5291-12	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
VN085228.D	1		12/17/24 16:45	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	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	U	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	47.8		74 - 125	96%	SPK: 50
1868-53-7	Dibromofluoromethane	49.8		75 - 124	100%	SPK: 50
2037-26-5	Toluene-d8	48.6		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.8		77 - 121	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	168000	8.224			
540-36-3	1,4-Difluorobenzene	282000	9.1			
3114-55-4	Chlorobenzene-d5	249000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	101000	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:	12/16/24
Client Sample ID:	TRIP BLANK	SDG No.:	P5291
Lab Sample ID:	P5291-12	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
VN085228.D	1		12/17/24 16:45	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
007446-09-5	Sulfur dioxide	8.80	J		2.29	ug/L
91-20-3	Naphthalene	4.20	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:	P5291	**OrderDate:**	12/16/2024 10:45:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Edison Non-MGP - Atlantic Avenue
Contact:	Stephen Liberatore	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5291-01	**MW1A-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-02	**MW10D-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-03	**MW4-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-04	**MW5-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-05	**MW2-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-05DL	**MW2-20241213DL**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/18/24	
P5291-06	**MW3-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-06DL	**MW3-20241213DL**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/18/24	
P5291-07	**MW6-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-07DL	**MW6-20241213DL**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/18/24	
P5291-10	**MW6-20241213-A**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-10DL	**MW6-20241213-ADL**	**Water**			**12/13/24**			**12/16/24**

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LAB CHRONICLE

			VOCMS Group1	8260-Low		12/18/24	
P5291-11	**EQUIP-BLANK-20241213**	**Water**			**12/13/24**		**12/16/24**
			VOCMS Group1	8260-Low		12/18/24	
P5291-12	**TRIP BLANK**	**Water**			**12/13/24**		**12/16/24**
			VOCMS Group1	8260-Low		12/17/24	
P5291-13	**WC-20241213**	**TCLP**			**12/13/24**		**12/16/24**
			TCLP VOA	8260D		12/17/24	

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Hit Summary Sheet
SW-846

SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**WC-20241213**							
P5291-13	WC-20241213	TCLP	Chloroform	5.00		0.26	5.00	ug/L
P5291-13	WC-20241213	TCLP	Benzene	15.9		0.16	5.00	ug/L
			Total Voc :	20.9				
			Total Concentration:	20.9				

SAMPLE DATA

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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:	12/16/24
Client Sample ID:	WC-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-13	Matrix:	TCLP
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	TCLP VOA
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :	SW5035		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085237.D	1		12/17/24 20:22	VN121724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.34	U	0.34	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	5.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
67-66-3	Chloroform	5.00		0.26	5.00	ug/L
71-43-2	Benzene	15.9		0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	5.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	5.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	5.00	ug/L
108-90-7	Chlorobenzene	0.13	U	0.13	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.8		74 - 125	100%	SPK: 50
1868-53-7	Dibromofluoromethane	48.0		75 - 124	96%	SPK: 50
2037-26-5	Toluene-d8	48.5		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.0		77 - 121	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	147000	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	99800	13.794			

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:	P5291	**OrderDate:**	12/16/2024 10:45:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Edison Non-MGP - Atlantic Avenue
Contact:	Stephen Liberatore	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5291-01	**MW1A-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-02	**MW10D-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-03	**MW4-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-04	**MW5-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-05	**MW2-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-05DL	**MW2-20241213DL**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/18/24	
P5291-06	**MW3-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-06DL	**MW3-20241213DL**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/18/24	
P5291-07	**MW6-20241213**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-07DL	**MW6-20241213DL**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/18/24	
P5291-10	**MW6-20241213-A**	**Water**			**12/13/24**			**12/16/24**
			VOCMS Group1	8260-Low			12/17/24	
P5291-10DL	**MW6-20241213-ADL**	**Water**			**12/13/24**			**12/16/24**

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LAB CHRONICLE

			VOCMS Group1	8260-Low		12/18/24	
P5291-11	**EQUIP-BLANK-20241213**	**Water**			**12/13/24**		**12/16/24**
			VOCMS Group1	8260-Low		12/18/24	
P5291-12	**TB-20241216**	**Water**			**12/13/24**		**12/16/24**
			VOCMS Group1	8260-Low		12/17/24	
P5291-13	**WC-20241213**	**TCLP**			**12/13/24**		**12/16/24**
			TCLP VOA	8260D		12/17/24	

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Hit Summary Sheet
SW-846

SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : MW2-20241213									
P5291-05	MW2-20241213	WATER	2,4-Dimethylphenol		3.500	J	1.5	5.1	ug/L
P5291-05	MW2-20241213	WATER	Naphthalene		100.000	E	1	5.1	ug/L
P5291-05	MW2-20241213	WATER	2-Methylnaphthalene		30.500		1.2	5.1	ug/L
			Total Svoc :		**134.00**				
P5291-05	MW2-20241213	WATER	Benzene, (1-methylpropyl)-	*	7.800	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Benzene, 1,2,3-trimethyl-	*	180.000	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Benzene, 1,3-diethyl-	*	34.400	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Benzene, 1,4-diethyl-	*	42.300	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Benzene, 1-ethyl-2-methyl-	*	55.500	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Benzene, 1-ethyl-3-methyl-	*	6.300	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Benzene, 1-ethyl-4-methyl-	*	76.600	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Benzene, 1-methyl-4-propyl-	*	18.300	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	*	9.000	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Benzene, propyl-	*	48.800	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Benzoic acid, 2,3-dimethyl-	*	8.700	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Indane	*	140.000	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Indane-5-carboxylic acid	*	16.600	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	Mesitylene	*	58.900	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	1,4-Pentadiene, 2,3,3-trimethyl-	*	11.700	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	2,4-Heptadiene, (E,E)-	*	6.600	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	2-Hexene, 3-methyl-, (Z)-	*	10.000	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	o-Cymene	*	29.800	J	0	0	ug/L
P5291-05	MW2-20241213	WATER	1-Methylnaphthalene	*	19.500	J	0.88	5.1	ug/L
			Total Tics :		**780.80**				
			Total Concentration:		**914.80**				
Client ID : MW2-20241213DL									
P5291-05DL	MW2-20241213DL	WATER	Naphthalene		94.100	D	2.1	10.2	ug/L
P5291-05DL	MW2-20241213DL	WATER	2-Methylnaphthalene		29.800	D	2.3	10.2	ug/L
			Total Svoc :		**123.90**				
			Total Concentration:		**123.90**				
Client ID : MW3-20241213									
P5291-06	MW3-20241213	WATER	2,4-Dimethylphenol		5.500		1.5	5.1	ug/L
P5291-06	MW3-20241213	WATER	Naphthalene		160.000	E	1	5.1	ug/L
P5291-06	MW3-20241213	WATER	2-Methylnaphthalene		17.400		1.2	5.1	ug/L
P5291-06	MW3-20241213	WATER	Carbazole		2.100	J	1.2	5.1	ug/L
			Total Svoc :		**185.00**				
P5291-06	MW3-20241213	WATER	n-Hexadecanoic acid	*	8.200	J	0	0	ug/L

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

SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P5291-06	MW3-20241213	WATER	p-Cymene	*	28.200	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	unknown9.128	*	9.400	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Benzene, (1-ethyl-2-propenyl)-	*	27.000	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Benzene, 1,2,3-trimethyl-	*	570.000	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Benzene, 1,2-diethyl-	*	55.500	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Benzene, 1-ethyl-2-methyl-	*	150.000	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Benzene, 1-ethyl-3-methyl-	*	180.000	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Benzene, 1-ethyl-4-methyl-	*	74.000	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Benzene, 1-methyl-4-propyl-	*	22.300	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Benzene, 2-ethyl-1,4-dimethyl-	*	49.700	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Benzene, propyl-	*	39.700	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Benzoic acid, 3,4-dimethyl-	*	15.200	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Indane	*	190.000	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Indene	*	67.600	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	Mesitylene	*	100.000	J	0	0	ug/L
P5291-06	MW3-20241213	WATER	1-Methylnaphthalene	*	21.600	J	0.88	5.1	ug/L
			Total Tics :		**1,608.40**				
			Total Concentration:		**1,793.40**				
Client ID :	**MW3-20241213DL**								
P5291-06DL	MW3-20241213DL	WATER	Naphthalene		170.000	D	5.2	25.5	ug/L
P5291-06DL	MW3-20241213DL	WATER	2-Methylnaphthalene		13.400	JD	5.8	25.5	ug/L
			Total Svoc :		**183.40**				
			Total Concentration:		**183.40**				
Client ID :	**MW6-20241213**								
P5291-07	MW6-20241213	WATER	Phenol		3.500	J	0.96	5.2	ug/L
P5291-07	MW6-20241213	WATER	2,4-Dimethylphenol		24.500		1.6	5.2	ug/L
P5291-07	MW6-20241213	WATER	Naphthalene		11.800		1.1	5.2	ug/L
			Total Svoc :		**39.80**				
P5291-07	MW6-20241213	WATER	Benzene, 1,2,3-trimethyl-	*	62.200	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Benzene, 1,3-diethyl-	*	19.600	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Benzene, 1,4-diethyl-	*	10.500	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Benzene, 1-ethyl-2-methyl-	*	9.900	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Benzene, 1-ethyl-3-methyl-	*	14.300	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Benzene, 1-ethyl-4-methyl-	*	29.800	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	*	6.400	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Benzene, 2-ethyl-1,4-dimethyl-	*	8.900	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Benzoic acid, 2,4-dimethyl-	*	44.800	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Benzoic acid, 2-methyl-	*	14.900	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Benzoic acid, 3,4-dimethyl-	*	11.500	J	0	0	ug/L

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

SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P5291-07	MW6-20241213	WATER	Benzoic acid, 3,5-dimethyl-	*	14.000	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Benzoic acid, 3-methyl-	*	7.500	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Indane	*	38.400	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	Mesitylene	*	12.400	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	n-Hexadecanoic acid	*	6.600	J	0	0	ug/L
P5291-07	MW6-20241213	WATER	1-Methylnaphthalene	*	2.800	J	0.89	5.2	ug/L
			Total Tics :		**314.50**				
			Total Concentration:		**354.30**				
Client ID :	**MW6-20241213-A**								
P5291-10	MW6-20241213-A	WATER	Phenol		4.000	J	0.93	5	ug/L
P5291-10	MW6-20241213-A	WATER	2,4-Dimethylphenol		24.200		1.5	5	ug/L
P5291-10	MW6-20241213-A	WATER	Naphthalene		12.200		1	5	ug/L
			Total Svoc :		**40.40**				
P5291-10	MW6-20241213-A	WATER	o-Cymene	*	10.200	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	unknown3.869	*	5.900	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzene, 1,2,3-trimethyl-	*	65.700	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzene, 1,2-diethyl-	*	18.500	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzene, 1,4-diethyl-	*	10.400	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzene, 1-ethyl-2-methyl-	*	10.900	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzene, 1-ethyl-3-methyl-	*	14.900	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzene, 1-ethyl-4-methyl-	*	30.300	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	*	6.300	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzoic acid, 2,4,5-trimethyl-	*	6.200	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzoic acid, 2,4-dimethyl-	*	49.500	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzoic acid, 2-methyl-	*	15.000	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzoic acid, 3,4-dimethyl-	*	12.500	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzoic acid, 3,5-dimethyl-	*	16.000	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Benzoic acid, 3-methyl-	*	7.700	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Indane	*	38.400	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	Mesitylene	*	13.500	J	0	0	ug/L
P5291-10	MW6-20241213-A	WATER	1-Methylnaphthalene	*	3.000	J	0.86	5	ug/L
			Total Tics :		**334.90**				
			Total Concentration:		**375.30**				
Client ID :	**EQUIP-BLANK-20241213**								
P5291-11	EQUIP-BLANK-2024121	WATER	2-Pentanone, 4-hydroxy-4-methyl	*	2.200	A	0	0	ug/L
			Total Tics :		**2.20**				
			Total Concentration:		**2.20**				

SAMPLE DATA

Alliance TECHNICAL GROUP
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:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW2-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-05	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140928.D	1	12/17/24 08:56	12/19/24 16:05	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.10	U	4.10	10.2	ug/L
108-95-2	Phenol	0.95	U	0.95	5.10	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	UQ	1.20	5.10	ug/L
95-57-8	2-Chlorophenol	0.72	U	0.72	5.10	ug/L
95-48-7	2-Methylphenol	1.20	UQ	1.20	5.10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	UQ	1.40	5.10	ug/L
98-86-2	Acetophenone	1.10	UQ	1.10	5.10	ug/L
65794-96-9	3+4-Methylphenols	1.20	UQ	1.20	10.2	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	UQ	1.50	2.60	ug/L
67-72-1	Hexachloroethane	1.00	U	1.00	5.10	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.10	ug/L
78-59-1	Isophorone	1.20	UQ	1.20	5.10	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.10	ug/L
105-67-9	2,4-Dimethylphenol	3.50	J	1.50	5.10	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.00	UQ	1.00	5.10	ug/L
120-83-2	2,4-Dichlorophenol	0.90	U	0.90	5.10	ug/L
91-20-3	Naphthalene	100	E	1.00	5.10	ug/L
106-47-8	4-Chloroaniline	1.30	U	1.30	5.10	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.10	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.2	ug/L
59-50-7	4-Chloro-3-methylphenol	0.86	U	0.86	5.10	ug/L
91-57-6	2-Methylnaphthalene	30.5		1.20	5.10	ug/L
77-47-4	Hexachlorocyclopentadiene	5.10	U	5.10	10.2	ug/L
88-06-2	2,4,6-Trichlorophenol	0.91	U	0.91	5.10	ug/L
95-95-4	2,4,5-Trichlorophenol	1.00	U	1.00	5.10	ug/L
92-52-4	1,1-Biphenyl	0.93	UQ	0.93	5.10	ug/L
91-58-7	2-Chloronaphthalene	0.99	U	0.99	5.10	ug/L
88-74-4	2-Nitroaniline	1.40	U	1.40	5.10	ug/L
131-11-3	Dimethylphthalate	0.95	UQ	0.95	5.10	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:	12/16/24
Client Sample ID:	MW2-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-05	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140928.D	1	12/17/24 08:56	12/19/24 16:05	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.10	UQ	1.10	5.10	ug/L
606-20-2	2,6-Dinitrotoluene	1.30	U	1.30	5.10	ug/L
99-09-2	3-Nitroaniline	1.40	U	1.40	5.10	ug/L
83-32-9	Acenaphthene	0.83	U	0.83	5.10	ug/L
51-28-5	2,4-Dinitrophenol	6.60	U	6.60	10.2	ug/L
100-02-7	4-Nitrophenol	2.00	U	2.00	10.2	ug/L
132-64-9	Dibenzofuran	0.95	U	0.95	5.10	ug/L
121-14-2	2,4-Dinitrotoluene	1.60	U	1.60	5.10	ug/L
84-66-2	Diethylphthalate	1.10	U	1.10	5.10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.00	U	1.00	5.10	ug/L
86-73-7	Fluorene	0.98	U	0.98	5.10	ug/L
100-01-6	4-Nitroaniline	2.10	U	2.10	5.10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.10	U	3.10	10.2	ug/L
86-30-6	n-Nitrosodiphenylamine	0.91	UQ	0.91	5.10	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	UQ	0.97	5.10	ug/L
118-74-1	Hexachlorobenzene	1.20	U	1.20	5.10	ug/L
1912-24-9	Atrazine	1.30	UQ	1.30	5.10	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.2	ug/L
85-01-8	Phenanthrene	0.91	U	0.91	5.10	ug/L
120-12-7	Anthracene	1.10	UQ	1.10	5.10	ug/L
86-74-8	Carbazole	1.20	U	1.20	5.10	ug/L
84-74-2	Di-n-butylphthalate	1.50	UQ	1.50	5.10	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.10	ug/L
129-00-0	Pyrene	1.10	UQ	1.10	5.10	ug/L
85-68-7	Butylbenzylphthalate	2.10	UQ	2.10	5.10	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	U	1.30	10.2	ug/L
56-55-3	Benzo(a)anthracene	0.96	UQ	0.96	5.10	ug/L
218-01-9	Chrysene	0.88	U	0.88	5.10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	UQ	1.90	5.10	ug/L
117-84-0	Di-n-octyl phthalate	2.60	U	2.60	10.2	ug/L
205-99-2	Benzo(b)fluoranthene	1.20	U	1.20	5.10	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW2-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-05	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140928.D	1	12/17/24 08:56	12/19/24 16:05	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	UQ	1.20	5.10	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.00	UQ	1.00	5.10	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	UQ	1.20	5.10	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.10	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	U	1.10	5.10	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.10	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.81	U	0.81	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	65.0		10 - 139	43%	SPK: 150
13127-88-3	Phenol-d6	40.0		10 - 134	27%	SPK: 150
4165-60-0	Nitrobenzene-d5	102		49 - 133	102%	SPK: 100
321-60-8	2-Fluorobiphenyl	110		52 - 132	110%	SPK: 100
118-79-6	2,4,6-Tribromophenol	164		44 - 137	110%	SPK: 150
1718-51-0	Terphenyl-d14	108		48 - 125	108%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57800	6.851			
1146-65-2	Naphthalene-d8	195000	8.128			
15067-26-2	Acenaphthene-d10	97800	9.88			
1517-22-2	Phenanthrene-d10	192000	11.374			
1719-03-5	Chrysene-d12	120000	14.027			
1520-96-3	Perylene-d12	149000	15.515			
TENTATIVE IDENTIFIED COMPOUNDS						
010574-36-4	2-Hexene, 3-methyl-, (Z)-	10.0	J		2.49	ug/L
002384-94-3	2,4-Heptadiene, (E,E)-	6.60	J		3.59	ug/L
000756-02-5	1,4-Pentadiene, 2,3,3-trimethyl-	11.7	J		4.60	ug/L
000103-65-1	Benzene, propyl-	48.8	J		6.30	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	6.30	J		6.37	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	55.5	J		6.40	ug/L
000108-67-8	Mesitylene	58.9	J		6.45	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:	12/16/24
Client Sample ID:	MW2-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-05	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140928.D	1	12/17/24 08:56	12/19/24 16:05	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000526-73-8	Benzene, 1,2,3-trimethyl-	180	J		6.67	ug/L
000135-98-8	Benzene, (1-methylpropyl)-	7.80	J		6.79	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	76.6	J		6.90	ug/L
000496-11-7	Indane	140	J		7.03	ug/L
000141-93-5	Benzene, 1,3-diethyl-	34.4	J		7.09	ug/L
000105-05-5	Benzene, 1,4-diethyl-	42.3	J		7.16	ug/L
001074-55-1	Benzene, 1-methyl-4-propyl-	18.3	J		7.23	ug/L
000527-84-4	o-Cymene	29.8	J		7.31	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	9.00	J		7.86	ug/L
90-12-0	1-Methylnaphthalene	19.5	J		8.94	ug/L
000603-79-2	Benzoic acid, 2,3-dimethyl-	8.70	J		9.03	ug/L
065898-38-6	Indane-5-carboxylic acid	16.6	J		10.2	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

Alliance TECHNICAL GROUP
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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:	12/16/24
Client Sample ID:	MW2-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-05DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140966.D	2	12/17/24 08:56	12/23/24 15:01	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	8.20	UD	8.20	20.4	ug/L
108-95-2	Phenol	1.90	UD	1.90	10.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	2.40	UDQ	2.40	10.2	ug/L
95-57-8	2-Chlorophenol	1.40	UD	1.40	10.2	ug/L
95-48-7	2-Methylphenol	2.30	UDQ	2.30	10.2	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	2.80	UDQ	2.80	10.2	ug/L
98-86-2	Acetophenone	2.20	UDQ	2.20	10.2	ug/L
65794-96-9	3+4-Methylphenols	2.30	UDQ	2.30	20.4	ug/L
621-64-7	n-Nitroso-di-n-propylamine	3.00	UDQ	3.00	5.10	ug/L
67-72-1	Hexachloroethane	2.10	UD	2.10	10.2	ug/L
98-95-3	Nitrobenzene	2.60	UD	2.60	10.2	ug/L
78-59-1	Isophorone	2.30	UDQ	2.30	10.2	ug/L
88-75-5	2-Nitrophenol	4.00	UD	4.00	10.2	ug/L
105-67-9	2,4-Dimethylphenol	3.10	UD	3.10	10.2	ug/L
111-91-1	bis(2-Chloroethoxy)methane	2.10	UDQ	2.10	10.2	ug/L
120-83-2	2,4-Dichlorophenol	1.80	UD	1.80	10.2	ug/L
91-20-3	Naphthalene	94.1	D	2.10	10.2	ug/L
106-47-8	4-Chloroaniline	2.70	UD	2.70	10.2	ug/L
87-68-3	Hexachlorobutadiene	2.60	UD	2.60	10.2	ug/L
105-60-2	Caprolactam	3.40	UD	3.40	20.4	ug/L
59-50-7	4-Chloro-3-methylphenol	1.70	UD	1.70	10.2	ug/L
91-57-6	2-Methylnaphthalene	29.8	D	2.30	10.2	ug/L
77-47-4	Hexachlorocyclopentadiene	10.2	UD	10.2	20.4	ug/L
88-06-2	2,4,6-Trichlorophenol	1.80	UD	1.80	10.2	ug/L
95-95-4	2,4,5-Trichlorophenol	2.10	UD	2.10	10.2	ug/L
92-52-4	1,1-Biphenyl	1.90	UDQ	1.90	10.2	ug/L
91-58-7	2-Chloronaphthalene	2.00	UD	2.00	10.2	ug/L
88-74-4	2-Nitroaniline	2.90	UD	2.90	10.2	ug/L
131-11-3	Dimethylphthalate	1.90	UDQ	1.90	10.2	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:	12/16/24
Client Sample ID:	MW2-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-05DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140966.D	2	12/17/24 08:56	12/23/24 15:01	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	2.10	UDQ	2.10	10.2	ug/L
606-20-2	2,6-Dinitrotoluene	2.50	UD	2.50	10.2	ug/L
99-09-2	3-Nitroaniline	2.80	UD	2.80	10.2	ug/L
83-32-9	Acenaphthene	1.70	UD	1.70	10.2	ug/L
51-28-5	2,4-Dinitrophenol	13.1	UD	13.1	20.4	ug/L
100-02-7	4-Nitrophenol	4.10	UD	4.10	20.4	ug/L
132-64-9	Dibenzofuran	1.90	UD	1.90	10.2	ug/L
121-14-2	2,4-Dinitrotoluene	3.10	UD	3.10	10.2	ug/L
84-66-2	Diethylphthalate	2.10	UD	2.10	10.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	2.00	UD	2.00	10.2	ug/L
86-73-7	Fluorene	2.00	UD	2.00	10.2	ug/L
100-01-6	4-Nitroaniline	4.20	UD	4.20	10.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	6.30	UD	6.30	20.4	ug/L
86-30-6	n-Nitrosodiphenylamine	1.80	UDQ	1.80	10.2	ug/L
101-55-3	4-Bromophenyl-phenylether	1.90	UDQ	1.90	10.2	ug/L
118-74-1	Hexachlorobenzene	2.30	UD	2.30	10.2	ug/L
1912-24-9	Atrazine	2.60	UDQ	2.60	10.2	ug/L
87-86-5	Pentachlorophenol	3.80	UD	3.80	20.4	ug/L
85-01-8	Phenanthrene	1.80	UD	1.80	10.2	ug/L
120-12-7	Anthracene	2.20	UDQ	2.20	10.2	ug/L
86-74-8	Carbazole	2.30	UD	2.30	10.2	ug/L
84-74-2	Di-n-butylphthalate	3.00	UDQ	3.00	10.2	ug/L
206-44-0	Fluoranthene	2.60	UD	2.60	10.2	ug/L
129-00-0	Pyrene	2.20	UDQ	2.20	10.2	ug/L
85-68-7	Butylbenzylphthalate	4.30	UDQ	4.30	10.2	ug/L
91-94-1	3,3-Dichlorobenzidine	2.60	UD	2.60	20.4	ug/L
56-55-3	Benzo(a)anthracene	1.90	UDQ	1.90	10.2	ug/L
218-01-9	Chrysene	1.80	UD	1.80	10.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.90	UDQ	3.90	10.2	ug/L
117-84-0	Di-n-octyl phthalate	5.10	UD	5.10	20.4	ug/L
205-99-2	Benzo(b)fluoranthene	2.30	UD	2.30	10.2	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:	12/16/24
Client Sample ID:	MW2-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-05DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140966.D	2	12/17/24 08:56	12/23/24 15:01	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	2.40	UDQ	2.40	10.2	ug/L
50-32-8	Benzo(a)pyrene	3.40	UD	3.40	10.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2.10	UDQ	2.10	10.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	2.30	UDQ	2.30	10.2	ug/L
191-24-2	Benzo(g,h,i)perylene	2.40	UD	2.40	10.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	2.20	UD	2.20	10.2	ug/L
123-91-1	1,4-Dioxane	2.60	UD	2.60	10.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.60	UD	1.60	10.2	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	65.0		10 - 139	43%	SPK: 150
13127-88-3	Phenol-d6	38.5		10 - 134	26%	SPK: 150
4165-60-0	Nitrobenzene-d5	96.6		49 - 133	97%	SPK: 100
321-60-8	2-Fluorobiphenyl	101		52 - 132	101%	SPK: 100
118-79-6	2,4,6-Tribromophenol	140		44 - 137	93%	SPK: 150
1718-51-0	Terphenyl-d14	107		48 - 125	107%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	58600	6.845			
1146-65-2	Naphthalene-d8	226000	8.128			
15067-26-2	Acenaphthene-d10	132000	9.881			
1517-22-2	Phenanthrene-d10	225000	11.375			
1719-03-5	Chrysene-d12	137000	14.051			
1520-96-3	Perylene-d12	130000	15.586			

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:	12/16/24
Client Sample ID:	MW3-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-06	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140911.D	1	12/17/24 08:56	12/18/24 17:38	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.10	U	4.10	10.2	ug/L
108-95-2	Phenol	0.95	U	0.95	5.10	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	UQ	1.20	5.10	ug/L
95-57-8	2-Chlorophenol	0.72	U	0.72	5.10	ug/L
95-48-7	2-Methylphenol	1.20	UQ	1.20	5.10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	UQ	1.40	5.10	ug/L
98-86-2	Acetophenone	1.10	UQ	1.10	5.10	ug/L
65794-96-9	3+4-Methylphenols	1.20	UQ	1.20	10.2	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	UQ	1.50	2.60	ug/L
67-72-1	Hexachloroethane	1.00	U	1.00	5.10	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.10	ug/L
78-59-1	Isophorone	1.20	UQ	1.20	5.10	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.10	ug/L
105-67-9	2,4-Dimethylphenol	5.50		1.50	5.10	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.00	UQ	1.00	5.10	ug/L
120-83-2	2,4-Dichlorophenol	0.90	U	0.90	5.10	ug/L
91-20-3	Naphthalene	160	E	1.00	5.10	ug/L
106-47-8	4-Chloroaniline	1.30	U	1.30	5.10	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.10	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.2	ug/L
59-50-7	4-Chloro-3-methylphenol	0.86	U	0.86	5.10	ug/L
91-57-6	2-Methylnaphthalene	17.4		1.20	5.10	ug/L
77-47-4	Hexachlorocyclopentadiene	5.10	U	5.10	10.2	ug/L
88-06-2	2,4,6-Trichlorophenol	0.91	U	0.91	5.10	ug/L
95-95-4	2,4,5-Trichlorophenol	1.00	U	1.00	5.10	ug/L
92-52-4	1,1-Biphenyl	0.93	UQ	0.93	5.10	ug/L
91-58-7	2-Chloronaphthalene	0.99	U	0.99	5.10	ug/L
88-74-4	2-Nitroaniline	1.40	U	1.40	5.10	ug/L
131-11-3	Dimethylphthalate	0.95	UQ	0.95	5.10	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW3-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-06	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140911.D	1	12/17/24 08:56	12/18/24 17:38	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.10	UQ	1.10	5.10	ug/L
606-20-2	2,6-Dinitrotoluene	1.30	U	1.30	5.10	ug/L
99-09-2	3-Nitroaniline	1.40	U	1.40	5.10	ug/L
83-32-9	Acenaphthene	0.83	U	0.83	5.10	ug/L
51-28-5	2,4-Dinitrophenol	6.60	U	6.60	10.2	ug/L
100-02-7	4-Nitrophenol	2.00	U	2.00	10.2	ug/L
132-64-9	Dibenzofuran	0.95	U	0.95	5.10	ug/L
121-14-2	2,4-Dinitrotoluene	1.60	U	1.60	5.10	ug/L
84-66-2	Diethylphthalate	1.10	U	1.10	5.10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.00	U	1.00	5.10	ug/L
86-73-7	Fluorene	0.98	U	0.98	5.10	ug/L
100-01-6	4-Nitroaniline	2.10	U	2.10	5.10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.10	U	3.10	10.2	ug/L
86-30-6	n-Nitrosodiphenylamine	0.91	UQ	0.91	5.10	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	UQ	0.97	5.10	ug/L
118-74-1	Hexachlorobenzene	1.20	U	1.20	5.10	ug/L
1912-24-9	Atrazine	1.30	UQ	1.30	5.10	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.2	ug/L
85-01-8	Phenanthrene	0.91	U	0.91	5.10	ug/L
120-12-7	Anthracene	1.10	UQ	1.10	5.10	ug/L
86-74-8	Carbazole	2.10	J	1.20	5.10	ug/L
84-74-2	Di-n-butylphthalate	1.50	UQ	1.50	5.10	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.10	ug/L
129-00-0	Pyrene	1.10	UQ	1.10	5.10	ug/L
85-68-7	Butylbenzylphthalate	2.10	UQ	2.10	5.10	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	U	1.30	10.2	ug/L
56-55-3	Benzo(a)anthracene	0.96	UQ	0.96	5.10	ug/L
218-01-9	Chrysene	0.88	U	0.88	5.10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	UQ	1.90	5.10	ug/L
117-84-0	Di-n-octyl phthalate	2.60	U	2.60	10.2	ug/L
205-99-2	Benzo(b)fluoranthene	1.20	U	1.20	5.10	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW3-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-06	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140911.D	1	12/17/24 08:56	12/18/24 17:38	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	UQ	1.20	5.10	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.00	UQ	1.00	5.10	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	UQ	1.20	5.10	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.10	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	U	1.10	5.10	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.10	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.81	U	0.81	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	63.9		10 - 139	43%	SPK: 150
13127-88-3	Phenol-d6	39.1		10 - 134	26%	SPK: 150
4165-60-0	Nitrobenzene-d5	99.5		49 - 133	99%	SPK: 100
321-60-8	2-Fluorobiphenyl	94.7		52 - 132	95%	SPK: 100
118-79-6	2,4,6-Tribromophenol	153		44 - 137	102%	SPK: 150
1718-51-0	Terphenyl-d14	97.0		48 - 125	97%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	56600	6.851			
1146-65-2	Naphthalene-d8	228000	8.134			
15067-26-2	Acenaphthene-d10	145000	9.88			
1517-22-2	Phenanthrene-d10	255000	11.375			
1719-03-5	Chrysene-d12	165000	14.027			
1520-96-3	Perylene-d12	166000	15.515			
TENTATIVE IDENTIFIED COMPOUNDS						
000103-65-1	Benzene, propyl-	39.7	J		6.30	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	150	J		6.38	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	74.0	J		6.40	ug/L
000108-67-8	Mesitylene	100	J		6.45	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	570	J		6.68	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	180	J		6.90	ug/L
000496-11-7	Indane	190	J		7.03	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:	12/16/24
Client Sample ID:	MW3-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-06	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140911.D	1	12/17/24 08:56	12/18/24 17:38	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000095-13-6	Indene	67.6	J		7.10	ug/L
000135-01-3	Benzene, 1,2-diethyl-	55.5	J		7.16	ug/L
001074-55-1	Benzene, 1-methyl-4-propyl-	22.3	J		7.23	ug/L
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	49.7	J		7.31	ug/L
000099-87-6	p-Cymene	28.2	J		7.33	ug/L
90-12-0	1-Methylnaphthalene	21.6	J		8.94	ug/L
	unknown9.128	9.40	J		9.13	ug/L
000619-04-5	Benzoic acid, 3,4-dimethyl-	15.2	J		9.33	ug/L
019947-22-9	Benzene, (1-ethyl-2-propenyl)-	27.0	J		9.47	ug/L
000057-10-3	n-Hexadecanoic acid	8.20	J		11.9	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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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW3-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-06DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140924.D	5	12/17/24 08:56	12/19/24 14:21	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	20.4	UD	20.4	51.0	ug/L
108-95-2	Phenol	4.70	UD	4.70	25.5	ug/L
111-44-4	bis(2-Chloroethyl)ether	6.10	UDQ	6.10	25.5	ug/L
95-57-8	2-Chlorophenol	3.60	UD	3.60	25.5	ug/L
95-48-7	2-Methylphenol	5.80	UDQ	5.80	25.5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	6.90	UDQ	6.90	25.5	ug/L
98-86-2	Acetophenone	5.60	UDQ	5.60	25.5	ug/L
65794-96-9	3+4-Methylphenols	5.90	UDQ	5.90	51.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	7.60	UDQ	7.60	12.8	ug/L
67-72-1	Hexachloroethane	5.20	UD	5.20	25.5	ug/L
98-95-3	Nitrobenzene	6.50	UD	6.50	25.5	ug/L
78-59-1	Isophorone	5.80	UDQ	5.80	25.5	ug/L
88-75-5	2-Nitrophenol	10.0	UD	10.0	25.5	ug/L
105-67-9	2,4-Dimethylphenol	7.70	UD	7.70	25.5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	5.20	UDQ	5.20	25.5	ug/L
120-83-2	2,4-Dichlorophenol	4.50	UD	4.50	25.5	ug/L
91-20-3	Naphthalene	170	D	5.20	25.5	ug/L
106-47-8	4-Chloroaniline	6.60	UD	6.60	25.5	ug/L
87-68-3	Hexachlorobutadiene	6.50	UD	6.50	25.5	ug/L
105-60-2	Caprolactam	8.40	UD	8.40	51.0	ug/L
59-50-7	4-Chloro-3-methylphenol	4.30	UD	4.30	25.5	ug/L
91-57-6	2-Methylnaphthalene	13.4	JD	5.80	25.5	ug/L
77-47-4	Hexachlorocyclopentadiene	25.6	UD	25.6	51.0	ug/L
88-06-2	2,4,6-Trichlorophenol	4.50	UD	4.50	25.5	ug/L
95-95-4	2,4,5-Trichlorophenol	5.20	UD	5.20	25.5	ug/L
92-52-4	1,1-Biphenyl	4.60	UDQ	4.60	25.5	ug/L
91-58-7	2-Chloronaphthalene	4.90	UD	4.90	25.5	ug/L
88-74-4	2-Nitroaniline	7.20	UD	7.20	25.5	ug/L
131-11-3	Dimethylphthalate	4.70	UDQ	4.70	25.5	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:	12/16/24
Client Sample ID:	MW3-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-06DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140924.D	5	12/17/24 08:56	12/19/24 14:21	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	5.30	UDQ	5.30	25.5	ug/L
606-20-2	2,6-Dinitrotoluene	6.30	UD	6.30	25.5	ug/L
99-09-2	3-Nitroaniline	7.00	UD	7.00	25.5	ug/L
83-32-9	Acenaphthene	4.10	UD	4.10	25.5	ug/L
51-28-5	2,4-Dinitrophenol	32.8	UD	32.8	51.0	ug/L
100-02-7	4-Nitrophenol	10.2	UD	10.2	51.0	ug/L
132-64-9	Dibenzofuran	4.70	UD	4.70	25.5	ug/L
121-14-2	2,4-Dinitrotoluene	7.80	UD	7.80	25.5	ug/L
84-66-2	Diethylphthalate	5.30	UD	5.30	25.5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.00	UD	5.00	25.5	ug/L
86-73-7	Fluorene	4.90	UD	4.90	25.5	ug/L
100-01-6	4-Nitroaniline	10.4	UD	10.4	25.5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	15.7	UD	15.7	51.0	ug/L
86-30-6	n-Nitrosodiphenylamine	4.50	UDQ	4.50	25.5	ug/L
101-55-3	4-Bromophenyl-phenylether	4.80	UDQ	4.80	25.5	ug/L
118-74-1	Hexachlorobenzene	5.80	UD	5.80	25.5	ug/L
1912-24-9	Atrazine	6.40	UDQ	6.40	25.5	ug/L
87-86-5	Pentachlorophenol	9.40	UD	9.40	51.0	ug/L
85-01-8	Phenanthrene	4.50	UD	4.50	25.5	ug/L
120-12-7	Anthracene	5.50	UDQ	5.50	25.5	ug/L
86-74-8	Carbazole	5.90	UD	5.90	25.5	ug/L
84-74-2	Di-n-butylphthalate	7.50	UDQ	7.50	25.5	ug/L
206-44-0	Fluoranthene	6.60	UD	6.60	25.5	ug/L
129-00-0	Pyrene	5.40	UDQ	5.40	25.5	ug/L
85-68-7	Butylbenzylphthalate	10.7	UDQ	10.7	25.5	ug/L
91-94-1	3,3-Dichlorobenzidine	6.50	UD	6.50	51.0	ug/L
56-55-3	Benzo(a)anthracene	4.80	UDQ	4.80	25.5	ug/L
218-01-9	Chrysene	4.40	UD	4.40	25.5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	9.60	UDQ	9.60	25.5	ug/L
117-84-0	Di-n-octyl phthalate	12.8	UD	12.8	51.0	ug/L
205-99-2	Benzo(b)fluoranthene	5.80	UD	5.80	25.5	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW3-20241213DL	SDG No.:	P5291
Lab Sample ID:	P5291-06DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	980 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
BF140924.D	5	12/17/24 08:56	12/19/24 14:21	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	6.10	UDQ	6.10	25.5	ug/L
50-32-8	Benzo(a)pyrene	8.50	UD	8.50	25.5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.20	UDQ	5.20	25.5	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.90	UDQ	5.90	25.5	ug/L
191-24-2	Benzo(g,h,i)perylene	6.00	UD	6.00	25.5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	5.60	UD	5.60	25.5	ug/L
123-91-1	1,4-Dioxane	6.40	UD	6.40	25.5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	4.00	UD	4.00	25.5	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	54.8		10 - 139	37%	SPK: 150
13127-88-3	Phenol-d6	33.2		10 - 134	22%	SPK: 150
4165-60-0	Nitrobenzene-d5	94.6		49 - 133	95%	SPK: 100
321-60-8	2-Fluorobiphenyl	104		52 - 132	104%	SPK: 100
118-79-6	2,4,6-Tribromophenol	136		44 - 137	90%	SPK: 150
1718-51-0	Terphenyl-d14	107		48 - 125	107%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	62500	6.851			
1146-65-2	Naphthalene-d8	247000	8.128			
15067-26-2	Acenaphthene-d10	131000	9.88			
1517-22-2	Phenanthrene-d10	225000	11.374			
1719-03-5	Chrysene-d12	137000	14.027			
1520-96-3	Perylene-d12	141000	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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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW6-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-07	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 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
BF140914.D	1	12/17/24 08:56	12/18/24 18:56	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.10	U	4.10	10.3	ug/L
108-95-2	Phenol	3.50	J	0.96	5.20	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	UQ	1.20	5.20	ug/L
95-57-8	2-Chlorophenol	0.73	U	0.73	5.20	ug/L
95-48-7	2-Methylphenol	1.20	UQ	1.20	5.20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	UQ	1.40	5.20	ug/L
98-86-2	Acetophenone	1.10	UQ	1.10	5.20	ug/L
65794-96-9	3+4-Methylphenols	1.20	UQ	1.20	10.3	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	UQ	1.50	2.60	ug/L
67-72-1	Hexachloroethane	1.00	U	1.00	5.20	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.20	ug/L
78-59-1	Isophorone	1.20	UQ	1.20	5.20	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.20	ug/L
105-67-9	2,4-Dimethylphenol	24.5		1.60	5.20	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.10	UQ	1.10	5.20	ug/L
120-83-2	2,4-Dichlorophenol	0.91	U	0.91	5.20	ug/L
91-20-3	Naphthalene	11.8		1.10	5.20	ug/L
106-47-8	4-Chloroaniline	1.30	U	1.30	5.20	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.20	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.3	ug/L
59-50-7	4-Chloro-3-methylphenol	0.87	U	0.87	5.20	ug/L
91-57-6	2-Methylnaphthalene	1.20	U	1.20	5.20	ug/L
77-47-4	Hexachlorocyclopentadiene	5.20	U	5.20	10.3	ug/L
88-06-2	2,4,6-Trichlorophenol	0.92	U	0.92	5.20	ug/L
95-95-4	2,4,5-Trichlorophenol	1.00	U	1.00	5.20	ug/L
92-52-4	1,1-Biphenyl	0.94	UQ	0.94	5.20	ug/L
91-58-7	2-Chloronaphthalene	1.00	U	1.00	5.20	ug/L
88-74-4	2-Nitroaniline	1.50	U	1.50	5.20	ug/L
131-11-3	Dimethylphthalate	0.96	UQ	0.96	5.20	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW6-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-07	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 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
BF140914.D	1	12/17/24 08:56	12/18/24 18:56	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.10	UQ	1.10	5.20	ug/L
606-20-2	2,6-Dinitrotoluene	1.30	U	1.30	5.20	ug/L
99-09-2	3-Nitroaniline	1.40	U	1.40	5.20	ug/L
83-32-9	Acenaphthene	0.84	U	0.84	5.20	ug/L
51-28-5	2,4-Dinitrophenol	6.60	U	6.60	10.3	ug/L
100-02-7	4-Nitrophenol	2.10	U	2.10	10.3	ug/L
132-64-9	Dibenzofuran	0.96	U	0.96	5.20	ug/L
121-14-2	2,4-Dinitrotoluene	1.60	U	1.60	5.20	ug/L
84-66-2	Diethylphthalate	1.10	U	1.10	5.20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.00	U	1.00	5.20	ug/L
86-73-7	Fluorene	0.99	U	0.99	5.20	ug/L
100-01-6	4-Nitroaniline	2.10	U	2.10	5.20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.20	U	3.20	10.3	ug/L
86-30-6	n-Nitrosodiphenylamine	0.92	UQ	0.92	5.20	ug/L
101-55-3	4-Bromophenyl-phenylether	0.98	UQ	0.98	5.20	ug/L
118-74-1	Hexachlorobenzene	1.20	U	1.20	5.20	ug/L
1912-24-9	Atrazine	1.30	UQ	1.30	5.20	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.3	ug/L
85-01-8	Phenanthrene	0.92	U	0.92	5.20	ug/L
120-12-7	Anthracene	1.10	UQ	1.10	5.20	ug/L
86-74-8	Carbazole	1.20	U	1.20	5.20	ug/L
84-74-2	Di-n-butylphthalate	1.50	UQ	1.50	5.20	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.20	ug/L
129-00-0	Pyrene	1.10	UQ	1.10	5.20	ug/L
85-68-7	Butylbenzylphthalate	2.20	UQ	2.20	5.20	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	U	1.30	10.3	ug/L
56-55-3	Benzo(a)anthracene	0.97	UQ	0.97	5.20	ug/L
218-01-9	Chrysene	0.89	U	0.89	5.20	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	UQ	1.90	5.20	ug/L
117-84-0	Di-n-octyl phthalate	2.60	U	2.60	10.3	ug/L
205-99-2	Benzo(b)fluoranthene	1.20	U	1.20	5.20	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW6-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-07	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 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
BF140914.D	1	12/17/24 08:56	12/18/24 18:56	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	UQ	1.20	5.20	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.10	UQ	1.10	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	UQ	1.20	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.20	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	U	1.10	5.20	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.20	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.81	U	0.81	5.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	70.2		10 - 139	47%	SPK: 150
13127-88-3	Phenol-d6	39.4		10 - 134	26%	SPK: 150
4165-60-0	Nitrobenzene-d5	103		49 - 133	103%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.9		52 - 132	90%	SPK: 100
118-79-6	2,4,6-Tribromophenol	154		44 - 137	103%	SPK: 150
1718-51-0	Terphenyl-d14	119		48 - 125	119%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	62900	6.845			
1146-65-2	Naphthalene-d8	214000	8.128			
15067-26-2	Acenaphthene-d10	146000	9.88			
1517-22-2	Phenanthrene-d10	265000	11.374			
1719-03-5	Chrysene-d12	139000	14.021			
1520-96-3	Perylene-d12	153000	15.51			
TENTATIVE IDENTIFIED COMPOUNDS						
000620-14-4	Benzene, 1-ethyl-3-methyl-	14.3	J		6.37	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	9.90	J		6.40	ug/L
000108-67-8	Mesitylene	12.4	J		6.45	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	62.2	J		6.67	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	29.8	J		6.90	ug/L
000496-11-7	Indane	38.4	J		7.02	ug/L
000105-05-5	Benzene, 1,4-diethyl-	10.5	J		7.09	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:	12/16/24
Client Sample ID:	MW6-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-07	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 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
BF140914.D	1	12/17/24 08:56	12/18/24 18:56	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000141-93-5	Benzene, 1,3-diethyl-	19.6	J		7.16	ug/L
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	8.90	J		7.30	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	6.40	J		7.86	ug/L
000118-90-1	Benzoic acid, 2-methyl-	14.9	J		8.43	ug/L
000099-04-7	Benzoic acid, 3-methyl-	7.50	J		8.56	ug/L
90-12-0	1-Methylnaphthalene	2.80	J		8.94	ug/L
000611-01-8	Benzoic acid, 2,4-dimethyl-	44.8	J		9.06	ug/L
000619-04-5	Benzoic acid, 3,4-dimethyl-	11.5	J		9.12	ug/L
000499-06-9	Benzoic acid, 3,5-dimethyl-	14.0	J		9.33	ug/L
000057-10-3	n-Hexadecanoic acid	6.60	J		11.9	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:	12/16/24
Client Sample ID:	MW6-20241213-A	SDG No.:	P5291
Lab Sample ID:	P5291-10	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
BF140915.D	1	12/17/24 08:56	12/18/24 19:23	PB165682

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	4.00	J	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	UQ	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	UQ	1.20	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	UQ	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	24.2		1.50	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.00	UQ	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	12.2		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	1.10	U	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	0.91	UQ	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:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW6-20241213-A	SDG No.:	P5291
Lab Sample ID:	P5291-10	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
BF140915.D	1	12/17/24 08:56	12/18/24 19:23	PB165682

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	0.81	U	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	0.96	U	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	0.89	U	0.89	5.00	ug/L
120-12-7	Anthracene	1.10	UQ	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	1.30	U	1.30	5.00	ug/L
129-00-0	Pyrene	1.10	UQ	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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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW6-20241213-A	SDG No.:	P5291
Lab Sample ID:	P5291-10	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
BF140915.D	1	12/17/24 08:56	12/18/24 19:23	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	UQ	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	U	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	66.6		10 - 139	44%	SPK: 150
13127-88-3	Phenol-d6	43.0		10 - 134	29%	SPK: 150
4165-60-0	Nitrobenzene-d5	105		49 - 133	105%	SPK: 100
321-60-8	2-Fluorobiphenyl	96.8		52 - 132	97%	SPK: 100
118-79-6	2,4,6-Tribromophenol	154		44 - 137	103%	SPK: 150
1718-51-0	Terphenyl-d14	106		48 - 125	106%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	55500	6.845			
1146-65-2	Naphthalene-d8	235000	8.128			
15067-26-2	Acenaphthene-d10	146000	9.88			
1517-22-2	Phenanthrene-d10	253000	11.375			
1719-03-5	Chrysene-d12	157000	14.021			
1520-96-3	Perylene-d12	150000	15.51			
TENTATIVE IDENTIFIED COMPOUNDS						
	unknown3.869	5.90	J		3.87	ug/L
000620-14-4	Benzene, 1-ethyl-3-methyl-	14.9	J		6.37	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	10.9	J		6.40	ug/L
000108-67-8	Mesitylene	13.5	J		6.45	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	65.7	J		6.67	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	30.3	J		6.90	ug/L
000496-11-7	Indane	38.4	J		7.02	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:	12/16/24
Client Sample ID:	MW6-20241213-A	SDG No.:	P5291
Lab Sample ID:	P5291-10	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
BF140915.D	1	12/17/24 08:56	12/18/24 19:23	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000105-05-5	Benzene, 1,4-diethyl-	10.4	J		7.09	ug/L
000135-01-3	Benzene, 1,2-diethyl-	18.5	J		7.16	ug/L
000527-84-4	o-Cymene	10.2	J		7.30	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	6.30	J		7.86	ug/L
000118-90-1	Benzoic acid, 2-methyl-	15.0	J		8.43	ug/L
000099-04-7	Benzoic acid, 3-methyl-	7.70	J		8.56	ug/L
90-12-0	1-Methylnaphthalene	3.00	J		8.94	ug/L
000611-01-8	Benzoic acid, 2,4-dimethyl-	49.5	J		9.06	ug/L
000619-04-5	Benzoic acid, 3,4-dimethyl-	12.5	J		9.12	ug/L
000499-06-9	Benzoic acid, 3,5-dimethyl-	16.0	J		9.33	ug/L
000528-90-5	Benzoic acid, 2,4,5-trimethyl-	6.20	J		9.53	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:	12/16/24
Client Sample ID:	EQUIP-BLANK-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-11	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 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
BF140907.D	1	12/17/24 08:56	12/18/24 15:54	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	4.10	U	4.10	10.3	ug/L
108-95-2	Phenol	0.96	U	0.96	5.20	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.20	UQ	1.20	5.20	ug/L
95-57-8	2-Chlorophenol	0.73	U	0.73	5.20	ug/L
95-48-7	2-Methylphenol	1.20	UQ	1.20	5.20	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	UQ	1.40	5.20	ug/L
98-86-2	Acetophenone	1.10	UQ	1.10	5.20	ug/L
65794-96-9	3+4-Methylphenols	1.20	UQ	1.20	10.3	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.50	UQ	1.50	2.60	ug/L
67-72-1	Hexachloroethane	1.00	U	1.00	5.20	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30	5.20	ug/L
78-59-1	Isophorone	1.20	UQ	1.20	5.20	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.20	ug/L
105-67-9	2,4-Dimethylphenol	1.60	U	1.60	5.20	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.10	UQ	1.10	5.20	ug/L
120-83-2	2,4-Dichlorophenol	0.91	U	0.91	5.20	ug/L
91-20-3	Naphthalene	1.10	U	1.10	5.20	ug/L
106-47-8	4-Chloroaniline	1.30	U	1.30	5.20	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30	5.20	ug/L
105-60-2	Caprolactam	1.70	U	1.70	10.3	ug/L
59-50-7	4-Chloro-3-methylphenol	0.87	U	0.87	5.20	ug/L
91-57-6	2-Methylnaphthalene	1.20	U	1.20	5.20	ug/L
77-47-4	Hexachlorocyclopentadiene	5.20	U	5.20	10.3	ug/L
88-06-2	2,4,6-Trichlorophenol	0.92	U	0.92	5.20	ug/L
95-95-4	2,4,5-Trichlorophenol	1.00	U	1.00	5.20	ug/L
92-52-4	1,1-Biphenyl	0.94	UQ	0.94	5.20	ug/L
91-58-7	2-Chloronaphthalene	1.00	U	1.00	5.20	ug/L
88-74-4	2-Nitroaniline	1.50	U	1.50	5.20	ug/L
131-11-3	Dimethylphthalate	0.96	UQ	0.96	5.20	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	EQUIP-BLANK-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-11	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 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
BF140907.D	1	12/17/24 08:56	12/18/24 15:54	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	1.10	UQ	1.10	5.20	ug/L
606-20-2	2,6-Dinitrotoluene	1.30	U	1.30	5.20	ug/L
99-09-2	3-Nitroaniline	1.40	U	1.40	5.20	ug/L
83-32-9	Acenaphthene	0.84	U	0.84	5.20	ug/L
51-28-5	2,4-Dinitrophenol	6.60	U	6.60	10.3	ug/L
100-02-7	4-Nitrophenol	2.10	U	2.10	10.3	ug/L
132-64-9	Dibenzofuran	0.96	U	0.96	5.20	ug/L
121-14-2	2,4-Dinitrotoluene	1.60	U	1.60	5.20	ug/L
84-66-2	Diethylphthalate	1.10	U	1.10	5.20	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.00	U	1.00	5.20	ug/L
86-73-7	Fluorene	0.99	U	0.99	5.20	ug/L
100-01-6	4-Nitroaniline	2.10	U	2.10	5.20	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.20	U	3.20	10.3	ug/L
86-30-6	n-Nitrosodiphenylamine	0.92	UQ	0.92	5.20	ug/L
101-55-3	4-Bromophenyl-phenylether	0.98	UQ	0.98	5.20	ug/L
118-74-1	Hexachlorobenzene	1.20	U	1.20	5.20	ug/L
1912-24-9	Atrazine	1.30	UQ	1.30	5.20	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.3	ug/L
85-01-8	Phenanthrene	0.92	U	0.92	5.20	ug/L
120-12-7	Anthracene	1.10	UQ	1.10	5.20	ug/L
86-74-8	Carbazole	1.20	U	1.20	5.20	ug/L
84-74-2	Di-n-butylphthalate	1.50	UQ	1.50	5.20	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.20	ug/L
129-00-0	Pyrene	1.10	UQ	1.10	5.20	ug/L
85-68-7	Butylbenzylphthalate	2.20	UQ	2.20	5.20	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	U	1.30	10.3	ug/L
56-55-3	Benzo(a)anthracene	0.97	UQ	0.97	5.20	ug/L
218-01-9	Chrysene	0.89	U	0.89	5.20	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	UQ	1.90	5.20	ug/L
117-84-0	Di-n-octyl phthalate	2.60	U	2.60	10.3	ug/L
205-99-2	Benzo(b)fluoranthene	1.20	U	1.20	5.20	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:	12/16/24
Client Sample ID:	EQUIP-BLANK-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-11	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 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
BF140907.D	1	12/17/24 08:56	12/18/24 15:54	PB165682

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	1.20	UQ	1.20	5.20	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.20	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.10	UQ	1.10	5.20	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	UQ	1.20	5.20	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.20	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.10	U	1.10	5.20	ug/L
123-91-1	1,4-Dioxane	1.30	U	1.30	5.20	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.81	U	0.81	5.20	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	64.0		10 - 139	43%	SPK: 150
13127-88-3	Phenol-d6	35.0		10 - 134	23%	SPK: 150
4165-60-0	Nitrobenzene-d5	92.7		49 - 133	93%	SPK: 100
321-60-8	2-Fluorobiphenyl	90.8		52 - 132	91%	SPK: 100
118-79-6	2,4,6-Tribromophenol	136		44 - 137	91%	SPK: 150
1718-51-0	Terphenyl-d14	110		48 - 125	110%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	68600	6.845			
1146-65-2	Naphthalene-d8	271000	8.128			
15067-26-2	Acenaphthene-d10	167000	9.88			
1517-22-2	Phenanthrene-d10	332000	11.374			
1719-03-5	Chrysene-d12	167000	14.027			
1520-96-3	Perylene-d12	153000	15.51			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	2.20	A		5.07	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:	12/16/24
Client Sample ID:	EQUIP-BLANK-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-11	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 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
BF140907.D	1	12/17/24 08:56	12/18/24 15:54	PB165682

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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LAB CHRONICLE

OrderID:	P5291	**OrderDate:**	12/16/2024 10:45:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Edison Non-MGP - Atlantic Avenue
Contact:	Stephen Liberatore	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5291-05	**MW2-20241213**	**Water**			**12/13/24**			**12/16/24**
			SVOCMS Group1	8270E		12/17/24	12/19/24	
P5291-05DL	**MW2-20241213DL**	**Water**			**12/13/24**			**12/16/24**
			SVOCMS Group1	8270E		12/17/24	12/23/24	
P5291-06	**MW3-20241213**	**Water**			**12/13/24**			**12/16/24**
			SVOCMS Group1	8270E		12/17/24	12/18/24	
P5291-06DL	**MW3-20241213DL**	**Water**			**12/13/24**			**12/16/24**
			SVOCMS Group1	8270E		12/17/24	12/19/24	
P5291-07	**MW6-20241213**	**Water**			**12/13/24**			**12/16/24**
			SVOCMS Group1	8270E		12/17/24	12/18/24	
P5291-10	**MW6-20241213-A**	**Water**			**12/13/24**			**12/16/24**
			SVOCMS Group1	8270E		12/17/24	12/18/24	
P5291-11	**EQUIP-BLANK-20241213**	**Water**			**12/13/24**			**12/16/24**
			SVOCMS Group1	8270E		12/17/24	12/18/24	
P5291-13	**WC-20241213**	**TCLP**			**12/13/24**			**12/16/24**
			TCLP BNA	8270E		12/18/24	12/19/24	

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Hit Summary Sheet
SW-846

SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :			**0.00**		
			Total Concentration:			**0.00**		

SAMPLE DATA

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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:	12/16/24
Client Sample ID:	WC-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-13	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140923.D	1	12/18/24 10:00	12/19/24 13:55	PB165719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	UQ	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	137		10 - 139	91%	SPK: 150
13127-88-3	Phenol-d6	130		10 - 134	87%	SPK: 150
4165-60-0	Nitrobenzene-d5	112		49 - 133	112%	SPK: 100
321-60-8	2-Fluorobiphenyl	111		52 - 132	111%	SPK: 100
118-79-6	2,4,6-Tribromophenol	156		44 - 137	104%	SPK: 150
1718-51-0	Terphenyl-d14	113		48 - 125	113%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	61200	6.851			
1146-65-2	Naphthalene-d8	208000	8.128			
15067-26-2	Acenaphthene-d10	121000	9.88			
1517-22-2	Phenanthrene-d10	227000	11.374			
1719-03-5	Chrysene-d12	147000	14.027			
1520-96-3	Perylene-d12	54900	15.533			

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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:	12/16/24
Client Sample ID:	WC-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-13	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140923.D	1	12/18/24 10:00	12/19/24 13:55	PB165719

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:	12/18/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/18/24
Client Sample ID:	PB165680TB	SDG No.:	P5291
Lab Sample ID:	PB165680TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140921.D	1	12/18/24 10:00	12/19/24 12:56	PB165719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	15.5	U	15.5	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	8.40	U	8.40	50.0	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	50.0	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	100	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	50.0	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	50.0	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	8.90	U	8.90	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	50.0	ug/L
118-74-1	Hexachlorobenzene	11.4	UQ	11.4	50.0	ug/L
87-86-5	Pentachlorophenol	18.5	U	18.5	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	159		10 - 139	106%	SPK: 150
13127-88-3	Phenol-d6	152		10 - 134	101%	SPK: 150
4165-60-0	Nitrobenzene-d5	92.3		49 - 133	92%	SPK: 100
321-60-8	2-Fluorobiphenyl	100		52 - 132	100%	SPK: 100
118-79-6	2,4,6-Tribromophenol	144		44 - 137	96%	SPK: 150
1718-51-0	Terphenyl-d14	91.7		48 - 125	92%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	70300	6.845			
1146-65-2	Naphthalene-d8	275000	8.128			
15067-26-2	Acenaphthene-d10	153000	9.88			
1517-22-2	Phenanthrene-d10	302000	11.374			
1719-03-5	Chrysene-d12	232000	14.033			
1520-96-3	Perylene-d12	162000	15.545			

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/18/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/18/24
Client Sample ID:	PB165680TB	SDG No.:	P5291
Lab Sample ID:	PB165680TB	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140921.D	1	12/18/24 10:00	12/19/24 12:56	PB165719

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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LAB CHRONICLE

OrderID:	P5291	**OrderDate:**	12/16/2024 10:45:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Edison Non-MGP - Atlantic Avenue
Contact:	Stephen Liberatore	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5291-13	**WC-20241213**	**TCLP**			**12/13/24**			**12/16/24**
			TCLP BNA	8270E		12/18/24	12/19/24	

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Hit Summary Sheet
SW-846

SDG No.: P5291 **Order ID:** P5291

Client: PARSONS Main of New York, Inc. **Project ID:** Con Edison Non-MGP - Atlantic Aven

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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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:	12/16/24
Client Sample ID:	WC-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-13	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO108566.D	1	12/16/24 08:50	12/16/24 19:49	PB165649

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.2		10 - 157	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.3		10 - 173	82%	SPK: 20

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
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
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	P5291	**OrderDate:**	12/16/2024 10:45:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Edison Non-MGP - Atlantic Avenue
Contact:	Stephen Liberatore	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5291-13	**WC-20241213**	**WATER**			**12/13/24**			**12/16/24**
			PCB	8082A		12/16/24	12/16/24	

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Hit Summary Sheet
SW-846

SDG No.: P5291 **Order ID:** P5291

Client: PARSONS Main of New York, Inc. **Project ID:** Con Edison Non-MGP - Atlantic Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC-20241213								
P5291-13	WC-20241213	TCLP	Barium	125	J	62.8	500	ug/L

SAMPLE DATA

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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:	12/16/24
Client Sample ID:	WC-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-13	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	34.8	U	1	34.8	100	ug/L	12/18/24 12:00	12/20/24 23:25	SW6010	SW3050
7440-39-3	Barium	125	J	1	62.8	500	ug/L	12/18/24 12:00	12/20/24 23:25	SW6010	SW3050
7440-43-9	Cadmium	0.94	U	1	0.94	30.0	ug/L	12/18/24 12:00	12/20/24 23:25	SW6010	SW3050
7440-47-3	Chromium	6.60	U	1	6.60	50.0	ug/L	12/18/24 12:00	12/20/24 23:25	SW6010	SW3050
7439-92-1	Lead	35.1	U	1	35.1	60.0	ug/L	12/18/24 12:00	12/20/24 23:25	SW6010	SW3050
7439-97-6	Mercury	0.81	UN	1	0.81	2.00	ug/L	12/19/24 07:59	12/19/24 13:08	SW7470A	
7782-49-2	Selenium	58.8	U	1	58.8	100	ug/L	12/18/24 12:00	12/20/24 23:25	SW6010	SW3050
7440-22-4	Silver	5.80	UN	1	5.80	50.0	ug/L	12/18/24 12:00	12/20/24 23:25	SW6010	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	TCLP METALS				

U = Not Detected
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LOD = Limit of Detection
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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

LAB CHRONICLE

OrderID:	P5291	**OrderDate:**	12/16/2024 10:45:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Edison Non-MGP - Atlantic Avenue
Contact:	Stephen Liberatore	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5291-13	**WC-20241213**	**TCLP**			**12/13/24**			**12/16/24**
			TCLP ICP Metals	6010D		12/18/24	12/20/24	
			TCLP Mercury	7470A		12/19/24	12/19/24	

SAMPLE DATA

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24 08:35
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW1A-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	7.20		1	0.032	3.00	mg/L		12/16/24 13:42	300.0
TDS	201		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.
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Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24 09:50
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW10D-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-02	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		12/16/24 14:03	300.0
TDS	303		1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
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Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24 11:04
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW4-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	29.3		1	0.032	3.00	mg/L		12/16/24 14:25	300.0
TDS	590		1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments:

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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
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Alliance TECHNICAL GROUP
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:	12/13/24 12:12
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW5-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	19.1		1	0.032	3.00	mg/L		12/16/24 14:46	300.0
TDS	328		1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
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OR = Over Range
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Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24 13:22
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW2-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	7.10		1	0.032	3.00	mg/L		12/16/24 15:08	300.0
TDS	511		1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments:

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Alliance TECHNICAL GROUP
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:	12/13/24 14:22
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW3-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-06	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	33.1		1	0.032	3.00	mg/L		12/16/24 15:29	300.0
TDS	624		1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments:

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24 15:18
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW6-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	36.9		1	0.032	3.00	mg/L		12/16/24 15:51	300.0
TDS	1020		1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments:

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24 15:18
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW6-20241213-A	SDG No.:	P5291
Lab Sample ID:	P5291-10	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	38.8	OR	1	0.032	3.00	mg/L		12/16/24 17:38	300.0
TDS	985		1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments:

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24 15:18
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	MW6-20241213-ADL	SDG No.:	P5291
Lab Sample ID:	P5291-10DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	38.7	D	2	0.064	6.00	mg/L		12/17/24 11:17	300.0

Comments:

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24 17:30
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	EQUIP-BLANK-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-11	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Sulfate	0.032	U	1	0.032	3.00	mg/L		12/16/24 18:00	300.0
TDS	1.00	U	1	1.00	10.0	mg/L		12/16/24 12:30	SM 2540 C-15

Comments:

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Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24 17:00
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
Client Sample ID:	WC-20241213	SDG No.:	P5291
Lab Sample ID:	P5291-13	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		12/16/24 12:00	1010B
pH	6.59	H	1	0	0	pH		12/16/24 10:15	9040C
Reactive Cyanide	0.00099	U	1	0.00099	0.0050	mg/L	12/19/24 09:00	12/19/24 12:02	9012B
Reactive Sulfide	0.43	U	1	0.43	1.00	mg/L	12/17/24 09:00	12/17/24 11:23	9034

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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N =Spiked sample recovery not within control limits

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LAB CHRONICLE

OrderID:	P5291	**OrderDate:**	12/16/2024 10:45:00 AM
Client:	PARSONS Main of New York, Inc.	**Project:**	Con Edison Non-MGP - Atlantic Avenue
Contact:	Stephen Liberatore	**Location:**	L51,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5291-01	**MW1A-20241213**	**WATER**			**12/13/24 08:35**			**12/16/24**
			Sulfate	300.0			12/16/24 13:42	
			TDS	SM2540 C			12/16/24 12:30	
P5291-02	**MW10D-20241213**	**WATER**			**12/13/24 09:50**			**12/16/24**
			Sulfate	300.0			12/16/24 14:03	
			TDS	SM2540 C			12/16/24 12:30	
P5291-03	**MW4-20241213**	**WATER**			**12/13/24 11:04**			**12/16/24**
			Sulfate	300.0			12/16/24 14:25	
			TDS	SM2540 C			12/16/24 12:30	
P5291-04	**MW5-20241213**	**WATER**			**12/13/24 12:12**			**12/16/24**
			Sulfate	300.0			12/16/24 14:46	
			TDS	SM2540 C			12/16/24 12:30	
P5291-05	**MW2-20241213**	**WATER**			**12/13/24 13:22**			**12/16/24**
			Sulfate	300.0			12/16/24 15:08	

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LAB CHRONICLE

			TDS	SM2540 C		12/16/24 12:30	
P5291-06	**MW3-20241213**	**WATER**			**12/13/24 14:22**		**12/16/24**
			Sulfate	300.0		12/16/24 15:29	
			TDS	SM2540 C		12/16/24 12:30	
P5291-07	**MW6-20241213**	**WATER**			**12/13/24 15:18**		**12/16/24**
			Sulfate	300.0		12/16/24 15:51	
			TDS	SM2540 C		12/16/24 12:30	
P5291-10	**MW6-20241213-A**	**WATER**			**12/13/24 15:18**		**12/16/24**
			Sulfate	300.0		12/16/24 17:38	
			TDS	SM2540 C		12/16/24 12:30	
P5291-10DL	**MW6-20241213-ADL**	**WATER**			**12/13/24 15:18**		**12/16/24**
			Sulfate	300.0		12/17/24 11:17	
P5291-11	**EQUIP-BLANK-20241213**	**WATER**			**12/13/24 17:30**		**12/16/24**
			Sulfate	300.0		12/16/24 18:00	
			TDS	SM2540 C		12/16/24 12:30	
P5291-13	**WC-20241213**	**Water**			**12/13/24 17:00**		**12/16/24**
			Flash Point	1010B		12/16/24 12:00	
			pH	9040C		12/16/24 10:15	

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LAB CHRONICLE

Reactive Cyanide	9012B	12/19/24	12/19/24 12:02
Reactive Sulfide	9034	12/17/24	12/17/24 11:23

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
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www.chemtech.net

ALLIANCE PROJECT NO. / QUOTE NO. P5291 12
COC Number 2046245 12.1

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: Stephen L. 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 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ Other
☐ EDD FORMAT

ANALYSIS

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

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1 (A)	2 (E)	3 (E)	4 (E)	5	6	7	8	9	COMMENTS
1.	MW1A-20241213	GW		X	12-13-24	0835	4	X		X	X						
2.	MW10D-20241213	GW		X	12-13-24	0950	4	X		X	X						
3.	MW4-20241213	GW		X	12-13-24	1104	4	X		X	X						
4.	MW5-20241213	GW		X	12-13-24	1212	4	X		X	X						
5.	MW2-20241213	GW		X	12-13-24	1322	5	X	X	X	X						
6.	MW3-20241213	GW		X	12-13-24	1422	5	X	X	X	X						
7.	MW6-20241213	GW		X	12-13-24	1518	15	X	X	X	X						
8.	MW6-20241213A	GW		X	12-13-24	1518	5	X	X	X	X						
9.	Equip Blank-20241213	W		X	12-13-24	1730	5	X	X	X	X						
10.	Trip Blank	W		X	12-6-24		2	X									

PRESERVATIVES: A-HCl B-HN03 C-H2SO4 D-NaOH E-ICE F-OTHER

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Bill Chaky	12-13-24/2000	1.
RELINQUISHED BY SAMPLER:	DATE/TIME: 7:30 12-16-24	RECEIVED BY:
2.		2.
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.3 °C
Comments: IR Gun #1

Page ____ of
CLIENT: ☐ Hand Delivered ☐ Other
Shipment Complete ☐ YES ☐ NO

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

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ALLIANCE PROJECT NO.
QUOTE NO. P5291
COC Number 2046244

12
12.1

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: FAX:

CLIENT BILLING INFORMATION

BILL TO: Parsons PO#:
ADDRESS: 301 Plainfield Rd.
CITY Syracuse STATE: NY ZIP: 13212
ATTENTION: Stephen L. PHONE:

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
- ☐ NYS ASP A
- ☐ NYS ASP B
- ☐ US EPA CLP
- ☐ Other
- ☐ EDD FORMAT

ANALYSIS

1: TCLP BNA
2: PCB
3: Flash Point
4: pH
5: React CN/Sulfide
6: TCLP VOC
7: TCLP Metals/Hg
8:
9:

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								E	E	E	E	E	A	E			← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
1.	WC-20241213	GW	X		12-13-24	1700	8	X	X	X	X	X	X	X			
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Bill Chaky	12-13-24/2000	1.
RELINQUISHED BY SAMPLER:	DATE/TIME: 1130	RECEIVED BY:
2.	12-16-24	2.
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.2 °C
Comments: IR-Gun #1

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 : P5291 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 : 12/16/2024 10:45:00 AM
Project Name : Con Edison Non-MGP - Atl
Receive DateTime : 12/16/2024 7:30:00 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
P5291-01	MW1A-20241213	Water	12/13/2024	08:35					5 days
					VOCMS Group1		8260-Low		~~10 Bus~~. Days
P5291-02	MW10D-20241213	Water	12/13/2024	09:50					
					VOCMS Group1		8260-Low		~~10 Bus~~. Days
P5291-03	MW4-20241213	Water	12/13/2024	11:04					
					VOCMS Group1		8260-Low		~~10~~ Bus. Days
P5291-04	MW5-20241213	Water	12/13/2024	12:12					
					VOCMS Group1		8260-Low		~~10~~ Bus. Days
P5291-05	MW2-20241213	Water	12/13/2024	13:22					
					VOCMS Group1		8260-Low		~~10~~ Bus. Days
P5291-06	MW3-20241213	Water	12/13/2024	14:22					
					VOCMS Group1		8260-Low		~~10~~ Bus. Days
P5291-07	MW6-20241213	Water	12/13/2024	15:18					
					VOCMS Group1		8260-Low		~~10~~ Bus. Days
P5291-08	P5291-07MS	Water	12/13/2024	15:18					

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LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD		FAX DATE	DUE DATES
					VOCMS Group1		8260-Low	~~10~~ Bus. Days		5 days
P5291-09	P5291-07MSD	Water	12/13/2024	15:18						
					VOCMS Group1		8260-Low	~~10~~ Bus. Days		
P5291-10	MW6-20241213-A	Water	12/13/2024	15:18						
					VOCMS Group1		8260-Low	~~10~~ Bus. Days		
P5291-11	~~EQUID-BLANK-20241213~~ + EQUIP-BLANK-20241213	Water	12/13/2024	17:30						
					VOCMS Group1		8260-Low	~~10~~ Bus. Days		
P5291-12	TB-20241216	Water	12/13/2024	00:00						
					VOCMS Group1		8260-Low	~~10~~ Bus. Days		
~~P5291-13~~	~~WC-20241213~~	Water	12/13/2024	~~17:00~~						
					~~TCLP VOA~~		~~8260D~~	10 Bus. Days		

Relinquished By : [signature]
Date / Time : 12-16-24 1125

Received By : [signature]
Date / Time : 12.16-24 11:25
Storage Area : VOA Refridgerator Room