

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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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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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