

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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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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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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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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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-dimethyl-	* 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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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

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

A

B

C

D

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

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

[illegible]

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
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

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

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

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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

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

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

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

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

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

[illegible]

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/13/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/16/24	
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

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

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

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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

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

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			



A

B

C

D

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN085257.D	5		12/18/24 17:56	VN121824

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

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/13/24	
Project:	Con Edison Non-MGP - Atlantic Avenue		Date Received:	12/16/24	
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

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

[illegible]

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
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

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

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			

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

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

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/13/24	
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

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

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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

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

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			

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

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

[illegible]

Report of Analysis

Client:	PARSONS Main of New York, Inc.	Date Collected:	12/13/24
Project:	Con Edison Non-MGP - Atlantic Avenue	Date Received:	12/16/24
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

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

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			

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

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

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/13/24	
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

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			

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

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

Report of Analysis

Client:	PARSONS Main of New York, Inc.		Date Collected:	12/13/24	
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

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

[illegible]

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	VOCMS Group1	8260-Low	12/13/24		12/17/24	12/16/24
P5291-02	MW10D-20241213	Water	VOCMS Group1	8260-Low	12/13/24		12/17/24	12/16/24
P5291-03	MW4-20241213	Water	VOCMS Group1	8260-Low	12/13/24		12/17/24	12/16/24
P5291-04	MW5-20241213	Water	VOCMS Group1	8260-Low	12/13/24		12/17/24	12/16/24
P5291-05	MW2-20241213	Water	VOCMS Group1	8260-Low	12/13/24		12/17/24	12/16/24
P5291-05DL	MW2-20241213DL	Water	VOCMS Group1	8260-Low	12/13/24		12/18/24	12/16/24
P5291-06	MW3-20241213	Water	VOCMS Group1	8260-Low	12/13/24		12/17/24	12/16/24
P5291-06DL	MW3-20241213DL	Water	VOCMS Group1	8260-Low	12/13/24		12/18/24	12/16/24
P5291-07	MW6-20241213	Water	VOCMS Group1	8260-Low	12/13/24		12/17/24	12/16/24
P5291-07DL	MW6-20241213DL	Water	VOCMS Group1	8260-Low	12/13/24		12/18/24	12/16/24
P5291-10	MW6-20241213-A	Water	VOCMS Group1	8260-Low	12/13/24		12/17/24	12/16/24
P5291-10DL	MW6-20241213-ADL	Water			12/13/24			12/16/24

LAB CHRONICLE

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