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	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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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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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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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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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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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

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:	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						

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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

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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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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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

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:	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

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:	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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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
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:	MW2-20241213DL	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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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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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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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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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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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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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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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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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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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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A
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C
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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

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:	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				

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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

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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:

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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:

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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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H = Sample Analysis Out Of Hold Time

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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:

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H = Sample Analysis Out Of Hold Time

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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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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

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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

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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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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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A
B
C

LAB CHRONICLE

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