



Client:	Parkway Generation Operating LLC	Date Collected:	02/24/25
Project:	Linden Gen - NJDEP WW Discharge Permit	Date Received:	02/24/25
Client Sample ID:	LRSA-MOD-2	SDG No.:	Q1417
Lab Sample ID:	Q1417-02	Matrix:	Water
Analytical Method:	E624.1	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group4
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045048.D	1		02/26/25 11:56	VX022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	5.00	U	1.20	5.00	ug/L
75-01-4	Vinyl Chloride	5.00	U	1.20	5.00	ug/L
74-83-9	Bromomethane	5.00	U	1.40	5.00	ug/L
75-00-3	Chloroethane	5.00	U	2.90	5.00	ug/L
75-69-4	Trichlorofluoromethane	5.00	U	1.00	5.00	ug/L
75-35-4	1,1-Dichloroethene	5.00	U	1.10	5.00	ug/L
107-02-8	Acrolein	25.0	U	9.30	25.0	ug/L
107-13-1	Acrylonitrile	25.0	U	3.70	25.0	ug/L
67-64-1	Acetone	25.0	U	4.90	25.0	ug/L
75-09-2	Methylene Chloride	5.00	U	1.20	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	5.00	U	0.95	5.00	ug/L
75-34-3	1,1-Dichloroethane	5.00	U	0.81	5.00	ug/L
56-23-5	Carbon Tetrachloride	5.00	U	0.91	5.00	ug/L
67-66-3	Chloroform	5.00	U	0.72	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	5.00	U	0.79	5.00	ug/L
71-43-2	Benzene	5.00	U	0.69	5.00	ug/L
107-06-2	1,2-Dichloroethane	5.00	U	0.75	5.00	ug/L
79-01-6	Trichloroethene	5.00	U	0.77	5.00	ug/L
78-87-5	1,2-Dichloropropane	5.00	U	0.65	5.00	ug/L
75-27-4	Bromodichloromethane	5.00	U	0.81	5.00	ug/L
108-88-3	Toluene	5.00	U	0.72	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	5.00	U	0.79	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	5.00	U	0.83	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	5.00	U	0.68	5.00	ug/L
110-75-8	2-Chloroethyl vinyl ether	25.0	U	5.60	25.0	ug/L
124-48-1	Dibromochloromethane	5.00	U	0.72	5.00	ug/L
127-18-4	Tetrachloroethene	5.00	U	0.94	5.00	ug/L
108-90-7	Chlorobenzene	5.00	U	0.67	5.00	ug/L
100-41-4	Ethyl Benzene	5.00	U	0.73	5.00	ug/L
179601-23-1	m/p-Xylenes	10.0	U	1.70	10.0	ug/L

Report of Analysis

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95-47-6	o-Xylene	5.00	U	0.82	5.00	ug/L
75-25-2	Bromoform	5.00	U	1.00	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	5.00	U	0.60	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	5.00	U	0.88	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	5.00	U	0.95	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	5.00	U	0.88	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	29.3		70 (91) - 130 (110)	98%	SPK: 30
2037-26-5	Toluene-d8	30.1		70 (91) - 130 (112)	100%	SPK: 30
460-00-4	4-Bromofluorobenzene	27.9		70 (63) - 130 (112)	93%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	20800	4.891			
540-36-3	1,4-Difluorobenzene	109000	6.757			
3114-55-4	Chlorobenzene-d5	97200	10.049			
TENTATIVE IDENTIFIED COMPOUNDS						
75-43-4	Dichlorofluoromethane	0	U		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