

Report of Analysis

Client:	Parkway Generation Operating LLC	Date Collected:	11/07/24
Project:	Linden Generating Station - LRSA	Date Received:	11/07/24
Client Sample ID:	DSN002	SDG No.:	P4765
Lab Sample ID:	P4765-02	Matrix:	Water
Analytical Method:	SW8270SIM	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
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
BN035073.D	1	11/08/24 11:30	11/13/24 19:14	PB164785

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.62		0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.35		20 - 139	86%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.42		30 - 150	105%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.35		27 - 123	88%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.32		34 - 132	79%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.43		35 - 157	107%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1970	7.553			
1146-65-2	Naphthalene-d8	5140	10.319			
15067-26-2	Acenaphthene-d10	4360	14.19			
1517-22-2	Phenanthrene-d10	11100	16.932			
1719-03-5	Chrysene-d12	13000	21.133			
1520-96-3	Perylene-d12	14600	23.3			

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