

Report of Analysis

Client:	Parkway Generation Operating LLC	Date Collected:	11/21/24
Project:	2024 Blanket PO #LIND7460 - Unit Price List	Date Received:	11/21/24
Client Sample ID:	BW-2	SDG No.:	P4946
Lab Sample ID:	P4946-02	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	99.5
Sample Wt/Vol:	5.08 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-BTEX
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020440.D	1		11/25/24 19:17	VY112524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
71-43-2	Benzene	0.71	UQ	0.71	4.90	ug/Kg
108-88-3	Toluene	0.66	UQ	0.66	4.90	ug/Kg
100-41-4	Ethyl Benzene	0.61	UQ	0.61	4.90	ug/Kg
179601-23-1	m/p-Xylenes	1.30	UQ	1.30	9.90	ug/Kg
95-47-6	o-Xylene	0.69	UQ	0.69	4.90	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.1		50 - 163	102%	SPK: 50
1868-53-7	Dibromofluoromethane	48.4		54 - 147	97%	SPK: 50
2037-26-5	Toluene-d8	47.8		58 - 134	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.0		29 - 146	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	112000	7.713			
540-36-3	1,4-Difluorobenzene	208000	8.616			
3114-55-4	Chlorobenzene-d5	193000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	77600	13.353			

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