

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	11/13/24
Project:	Transfer Station-SPDES	Date Received:	11/14/24
Client Sample ID:	001-WILLETS-PT-BLVD(NOV)	SDG No.:	P4853
Lab Sample ID:	P4853-01	Matrix:	Water
Analytical Method:	E624.1	% Solid:	0
Sample Wt/Vol:	5 Units: mL	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		
VN084874.D	1			11/15/24 17:12	VN111524		
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units	
TARGETS							
71-43-2	Benzene	0.69	U	0.69	5.00	ug/L	
108-88-3	Toluene	220	Е	0.72	5.00	ug/L	
100-41-4	Ethyl Benzene	0.73	U	0.73	5.00	ug/L	
179601-23-1	m/p-Xylenes	1.70	U	1.70	10.0	ug/L	
95-47-6	o-Xylene	0.82	U	0.82	5.00	ug/L	
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	31.3		91 - 110	104%	SPK: 30	
2037-26-5	Toluene-d8	28.5		91 - 112	95%	SPK: 30	
460-00-4	4-Bromofluorobenzene	25.4		63 - 112	85%	SPK: 30	
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	22200	7.806				
540-36-3	1,4-Difluorobenzene	116000	9.1				
3114-55-4	Chlorobenzene-d5	108000	11.865				

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