

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Date Collected:

Date Received:

P4853

Water

5000

LOW

VOC-BTEX

uL

SDG No.:

Matrix:

% Solid:

Final Vol:

Test:

Level:

Report of Analysis

Client: Tully Environmental, Inc

Project: Transfer Station-SPDES

Client Sample ID: VN1121WBS01

Lab Sample ID: VN1121WBS01

Analytical Method: E624.1

Sample Wt/Vol: 5 Units: mL

Soil Aliquot Vol: uL

GC Column: RXI-624 ID: 0.25

Prep Method:

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID

VN084988.D 1 11/21/24 10:45 VN112124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	19.2		0.69	5.00	ug/L
108-88-3	Toluene	19.3		0.72	5.00	ug/L
100-41-4	Ethyl Benzene	18.7		0.73	5.00	ug/L
179601-23-1	m/p-Xylenes	39.3		1.70	10.0	ug/L
95-47-6	o-Xylene	18.8		0.82	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	29.8		91 - 110	99%	SPK: 30
2037-26-5	Toluene-d8	29.8		91 - 112	99%	SPK: 30
460-00-4	4-Bromofluorobenzene	29.9		63 - 112	100%	SPK: 30
INTERNAL STA	ANDARDS					
74-97-5	Bromochloromethane	33100	7.812			
540-36-3	1,4-Difluorobenzene	174000	9.1			
3114-55-4	Chlorobenzene-d5	160000	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