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Date Collected:

Date Received:

Q1949

Water

5000

LOW

VN050725

**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: VN0507WBSD01

Lab Sample ID: VN0507WBSD01

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

VN086530.D 1 05/07/25 12:12

CAS Number	Parameter	Conc.	Qualifier MD	L	LOQ / CRQL	Units
TARGETS						
71-43-2	Benzene	19.9	0.4	45	5.00	ug/L
108-88-3	Toluene	20.1	0.4	46	5.00	ug/L
100-41-4	Ethyl Benzene	19.9	0.:	56	5.00	ug/L
179601-23-1	m/p-Xylenes	40.9	1	30	10.0	ug/L
95-47-6	o-Xylene	20.8	0.0	67	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	27.6	91	- 110	92%	SPK: 30
2037-26-5	Toluene-d8	28.9	91	- 112	96%	SPK: 30
460-00-4	4-Bromofluorobenzene	29.6	63	5 - 112	99%	SPK: 30
INTERNAL STA	ANDARDS					
74-97-5	Bromochloromethane	35500	7.812			
540-36-3	1,4-Difluorobenzene	202000	9.1			
3114-55-4	Chlorobenzene-d5	188000	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