

## **Report of Analysis**

| Client:            | Tully Environmental, Inc | Date Collected: |          |
|--------------------|--------------------------|-----------------|----------|
| Project:           | Transfer Station-SPDES   | Date Received:  |          |
| Client Sample ID:  | VN1220WBSD01             | SDG No.:        | P5328    |
| Lab Sample ID:     | VN1220WBSD01             | 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 |         |  |
|--------------------|-----------------------|-----------|-----------|----------------|---------------|---------|--|
| VN085280.D         | 1                     |           |           | 12/20/24 13:42 | VN122024      |         |  |
| CAS Number         | Parameter             | Conc. (   | Qualifier | MDL            | LOQ / CRQL    | Units   |  |
| TARGETS            |                       |           |           |                |               |         |  |
| 71-43-2            | Benzene               | 18.9      |           | 0.69           | 5.00          | ug/L    |  |
| 108-88-3           | Toluene               | 19.4      |           | 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           | 38.6      |           | 1.70           | 10.0          | ug/L    |  |
| 95-47-6            | o-Xylene              | 18.7      |           | 0.82           | 5.00          | ug/L    |  |
| SURROGATES         |                       |           |           |                |               |         |  |
| 17060-07-0         | 1,2-Dichloroethane-d4 | 30.5      |           | 91 - 110       | 102%          | SPK: 30 |  |
| 2037-26-5          | Toluene-d8            | 29.7      |           | 91 - 112       | 99%           | SPK: 30 |  |
| 460-00-4           | 4-Bromofluorobenzene  | 30.4      |           | 63 - 112       | 101%          | SPK: 30 |  |
| INTERNAL STANDARDS |                       |           |           |                |               |         |  |
| 74-97-5            | Bromochloromethane    | 28700     | 7.812     |                |               |         |  |
| 540-36-3           | 1,4-Difluorobenzene   | 154000    | 9.1       |                |               |         |  |
| 3114-55-4          | Chlorobenzene-d5      | 142000    | 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