

## Report of Analysis

|                    |                                   |           |                 |          |    |
|--------------------|-----------------------------------|-----------|-----------------|----------|----|
| Client:            | ATG-GREENVILLE AEC                |           | Date Collected: |          |    |
| Project:           | AEC-2025-0013-CSC 4031 Watervliet |           | Date Received:  |          |    |
| Client Sample ID:  | VV0821WBSD01                      |           | SDG No.:        | Q2931    |    |
| Lab Sample ID:     | VV0821WBSD01                      |           | Matrix:         | Water    |    |
| Analytical Method: | 8260D                             |           | % Solid:        | 0        |    |
| Sample Wt/Vol:     | 5                                 | Units: mL | Final Vol:      | 5000     | uL |
| Soil Aliquot Vol:  |                                   | uL        | Test:           | VOC-BTEX |    |
| GC Column:         | DB-624UI                          | ID : 0.18 | Level :         | LOW      |    |
| Prep Method :      |                                   |           |                 |          |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VV038986.D        | 1         | 08/21/25 17:30 | VV082125      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|------------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>            |                        |        |           |          |            |         |
| 71-43-2                   | Benzene                | 0.020  |           | 0.00015  | 0.0010     | mg/L    |
| 108-88-3                  | Toluene                | 0.020  |           | 0.00014  | 0.0010     | mg/L    |
| 100-41-4                  | Ethyl Benzene          | 0.020  |           | 0.00013  | 0.0010     | mg/L    |
| 179601-23-1               | m/p-Xylenes            | 0.042  |           | 0.00024  | 0.0020     | mg/L    |
| 95-47-6                   | o-Xylene               | 0.021  |           | 0.00012  | 0.0010     | mg/L    |
| <b>SURROGATES</b>         |                        |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 51.2   |           | 74 - 125 | 102%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane   | 49.2   |           | 75 - 124 | 98%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8             | 48.9   |           | 86 - 113 | 98%        | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene   | 49.0   |           | 77 - 121 | 98%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene     | 485000 | 4.6       |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene    | 811000 | 5.532     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5       | 760000 | 8.776     |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 414000 | 11.172    |          |            |         |

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