

## Report of Analysis

|                    |                                     |           |                 |              |
|--------------------|-------------------------------------|-----------|-----------------|--------------|
| Client:            | ENTACT                              |           | Date Collected: |              |
| Project:           | 540 Degraw St, Brooklyn, NY - E9309 |           | Date Received:  |              |
| Client Sample ID:  | VN0310WBSD01                        |           | SDG No.:        | Q1522        |
| Lab Sample ID:     | VN0310WBSD01                        |           | Matrix:         | Water        |
| Analytical Method: | SW8260                              |           | % Solid:        | 0            |
| Sample Wt/Vol:     | 5                                   | Units: mL | Final Vol:      | 5000 uL      |
| Soil Aliquot Vol:  |                                     | uL        | Test:           | VOCMS Group4 |
| GC Column:         | RXI-624                             | ID : 0.25 | Level :         | LOW          |
| Prep Method :      |                                     |           |                 |              |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN085918.D        | 1         |           | 03/10/25 16:47 | VN031025      |

| CAS Number                | Parameter               | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units   |
|---------------------------|-------------------------|--------|-----------|---------------------|------------|---------|
| <b>TARGETS</b>            |                         |        |           |                     |            |         |
| 1634-04-4                 | Methyl tert-butyl Ether | 19.7   |           | 0.16                | 1.00       | ug/L    |
| 56-23-5                   | Carbon Tetrachloride    | 18.7   |           | 0.25                | 1.00       | ug/L    |
| 67-66-3                   | Chloroform              | 18.3   |           | 0.26                | 1.00       | ug/L    |
| 71-55-6                   | 1,1,1-Trichloroethane   | 18.3   |           | 0.19                | 1.00       | ug/L    |
| 71-43-2                   | Benzene                 | 19.3   |           | 0.16                | 1.00       | ug/L    |
| 108-88-3                  | Toluene                 | 19.8   |           | 0.18                | 1.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene       | 18.5   |           | 0.25                | 1.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene           | 18.9   |           | 0.16                | 1.00       | ug/L    |
| 1330-20-7                 | Total Xylenes           | 57.8   |           | 0.45                | 3.00       | ug/L    |
| <b>SURROGATES</b>         |                         |        |           |                     |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4   | 48.9   |           | 70 (74) - 130 (125) | 98%        | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane    | 47.2   |           | 70 (75) - 130 (124) | 94%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8              | 46.9   |           | 70 (86) - 130 (113) | 94%        | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene    | 50.4   |           | 70 (77) - 130 (121) | 101%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                         |        |           |                     |            |         |
| 363-72-4                  | Pentafluorobenzene      | 183000 | 8.224     |                     |            |         |
| 540-36-3                  | 1,4-Difluorobenzene     | 304000 | 9.1       |                     |            |         |
| 3114-55-4                 | Chlorobenzene-d5        | 267000 | 11.865    |                     |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 131000 | 13.788    |                     |            |         |

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