

## Report of Analysis

|                    |                              |            |                 |    |
|--------------------|------------------------------|------------|-----------------|----|
| Client:            | CDM Smith                    |            | Date Collected: |    |
| Project:           | Con Ed UTEN Mount Vernon, NY |            | Date Received:  |    |
| Client Sample ID:  | VX0430WBSD01                 | SDG No.:   | Q1914           |    |
| Lab Sample ID:     | VX0430WBSD01                 | Matrix:    | Water           |    |
| Analytical Method: | SW8260                       | % Solid:   | 0               |    |
| Sample Wt/Vol:     | 5                            | Units:     | mL              |    |
| Soil Aliquot Vol:  |                              |            | uL              |    |
| GC Column:         | DB-624UI                     | ID :       | 0.18            |    |
| Prep Method :      |                              | Level :    | LOW             |    |
|                    |                              | Final Vol: | 5000            | uL |
|                    |                              | Test:      | VOCMS Group3    |    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VX045989.D        | 1         |           | 04/30/25 11:46 | VX043025      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|------------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>            |                        |        |           |          |            |         |
| 71-43-2                   | Benzene                | 20.1   |           | 0.15     | 1.00       | ug/L    |
| 108-88-3                  | Toluene                | 20.5   |           | 0.14     | 1.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene          | 20.6   |           | 0.13     | 1.00       | ug/L    |
| 1330-20-7                 | Total Xylenes          | 62.4   |           | 0.36     | 3.00       | ug/L    |
| 98-82-8                   | Isopropylbenzene       | 20.1   |           | 0.12     | 1.00       | ug/L    |
| 103-65-1                  | n-propylbenzene        | 19.8   |           | 0.13     | 1.00       | ug/L    |
| 108-67-8                  | 1,3,5-Trimethylbenzene | 20.3   |           | 0.15     | 1.00       | ug/L    |
| 98-06-6                   | tert-Butylbenzene      | 20.6   |           | 0.14     | 1.00       | ug/L    |
| 95-63-6                   | 1,2,4-Trimethylbenzene | 20.6   |           | 0.14     | 1.00       | ug/L    |
| 135-98-8                  | sec-Butylbenzene       | 20.6   |           | 0.13     | 1.00       | ug/L    |
| 99-87-6                   | p-Isopropyltoluene     | 20.7   |           | 0.13     | 1.00       | ug/L    |
| 104-51-8                  | n-Butylbenzene         | 20.2   |           | 0.15     | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                        |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 54.3   |           | 74 - 125 | 109%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane   | 56.5   |           | 75 - 124 | 113%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8             | 52.0   |           | 86 - 113 | 104%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene   | 56.5   |           | 77 - 121 | 113%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene     | 77100  | 5.544     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene    | 133000 | 6.757     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5       | 120000 | 10.049    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 58000  | 12.018    |          |            |         |

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