

## Report of Analysis

|                    |                              |                 |               |
|--------------------|------------------------------|-----------------|---------------|
| Client:            | CDM Smith                    | Date Collected: | 05/16/25      |
| Project:           | Con Ed UTEN Mount Vernon, NY | Date Received:  | 05/16/25      |
| Client Sample ID:  | FB-05162025                  | SDG No.:        | Q2075         |
| Lab Sample ID:     | Q2075-08                     | Matrix:         | Water         |
| Analytical Method: | 8270E                        | % Solid:        | 0             |
| Sample Wt/Vol:     | 940 Units: mL                | Final Vol:      | 1000 uL       |
| Soil Aliquot Vol:  | uL                           | Test:           | SVOCMS Group3 |
| Extraction Type :  | Decanted : N                 | Level :         | LOW           |
| Injection Volume : | GPC Factor : 1.0             | GPC Cleanup :   | N PH :        |
| Prep Method :      | SW3510C                      |                 |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BP024748.D        | 1         | 05/21/25 08:40 | 05/21/25 22:18 | PB168098      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units    |
|---------------------------|------------------------|--------|-----------|----------|------------|----------|
| <b>TARGETS</b>            |                        |        |           |          |            |          |
| 91-20-3                   | Naphthalene            | 5.30   | U         | 0.53     | 5.30       | ug/L     |
| 208-96-8                  | Acenaphthylene         | 5.30   | U         | 0.80     | 5.30       | ug/L     |
| 83-32-9                   | Acenaphthene           | 5.30   | U         | 0.59     | 5.30       | ug/L     |
| 86-73-7                   | Fluorene               | 5.30   | U         | 0.67     | 5.30       | ug/L     |
| 85-01-8                   | Phenanthrene           | 5.30   | U         | 0.53     | 5.30       | ug/L     |
| 120-12-7                  | Anthracene             | 5.30   | U         | 0.65     | 5.30       | ug/L     |
| 206-44-0                  | Fluoranthene           | 5.30   | U         | 0.87     | 5.30       | ug/L     |
| 129-00-0                  | Pyrene                 | 5.30   | U         | 0.53     | 5.30       | ug/L     |
| 56-55-3                   | Benzo(a)anthracene     | 5.30   | U         | 0.48     | 5.30       | ug/L     |
| 218-01-9                  | Chrysene               | 5.30   | U         | 0.47     | 5.30       | ug/L     |
| 205-99-2                  | Benzo(b)fluoranthene   | 5.30   | U         | 0.52     | 5.30       | ug/L     |
| 207-08-9                  | Benzo(k)fluoranthene   | 5.30   | U         | 0.51     | 5.30       | ug/L     |
| 50-32-8                   | Benzo(a)pyrene         | 5.30   | U         | 0.59     | 5.30       | ug/L     |
| 193-39-5                  | Indeno(1,2,3-cd)pyrene | 5.30   | U         | 0.63     | 5.30       | ug/L     |
| 53-70-3                   | Dibenzo(a,h)anthracene | 5.30   | U         | 0.71     | 5.30       | ug/L     |
| 191-24-2                  | Benzo(g,h,i)perylene   | 5.30   | U         | 0.73     | 5.30       | ug/L     |
| <b>SURROGATES</b>         |                        |        |           |          |            |          |
| 4165-60-0                 | Nitrobenzene-d5        | 73.7   |           | 49 - 133 | 74%        | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl       | 74.4   |           | 52 - 132 | 74%        | SPK: 100 |
| 1718-51-0                 | Terphenyl-d14          | 89.5   |           | 48 - 125 | 90%        | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |          |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 87700  |           | 7.652    |            |          |
| 1146-65-2                 | Naphthalene-d8         | 326000 |           | 10.422   |            |          |
| 15067-26-2                | Acenaphthene-d10       | 217000 |           | 14.286   |            |          |
| 1517-22-2                 | Phenanthrene-d10       | 458000 |           | 17.092   |            |          |
| 1719-03-5                 | Chrysene-d12           | 547000 |           | 21.51    |            |          |
| 1520-96-3                 | Perylene-d12           | 672000 |           | 24.798   |            |          |

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| Injection Volume : |                              | GPC Factor :    | 1.0           |
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|                    |                              | Test:           | SVOCMS Group3 |
|                    |                              | Final Vol:      | 1000          |
|                    |                              |                 | uL            |
|                    |                              | GPC Cleanup :   | N             |
|                    |                              | PH :            |               |

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|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

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