

## Report of Analysis

|                    |                                     |                  |                 |               |      |
|--------------------|-------------------------------------|------------------|-----------------|---------------|------|
| Client:            | ENTACT                              |                  | Date Collected: | 08/12/25      |      |
| Project:           | 540 Degraw St, Brooklyn, NY - E9309 |                  | Date Received:  | 08/12/25      |      |
| Client Sample ID:  | TW-WTS-13                           |                  | SDG No.:        | Q2837         |      |
| Lab Sample ID:     | Q2837-01                            |                  | Matrix:         | Water         |      |
| Analytical Method: | 8270E                               |                  | % Solid:        | 0             |      |
| Sample Wt/Vol:     | 980                                 | Units: mL        | Final Vol:      | 1000          | uL   |
| Soil Aliquot Vol:  |                                     | uL               | Test:           | SVOCMS Group4 |      |
| Extraction Type :  |                                     | Decanted : N     | Level :         | LOW           |      |
| Injection Volume : |                                     | GPC Factor : 1.0 | GPC Cleanup :   | N             | PH : |
| Prep Method :      |                                     |                  |                 |               |      |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF143436.D        | 1         | 08/12/25 11:39 | 08/18/25 12:39 | PB169230      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units    |
|---------------------------|------------------------|--------|-----------|---------------------|------------|----------|
| <b>TARGETS</b>            |                        |        |           |                     |            |          |
| 108-95-2                  | Phenol                 | 0.93   | U         | 0.93                | 5.10       | ug/L     |
| 106-46-7                  | 1,4-Dichlorobenzene    | 0.54   | U         | 0.54                | 5.10       | ug/L     |
| 120-82-1                  | 1,2,4-Trichlorobenzene | 0.55   | U         | 0.55                | 5.10       | ug/L     |
| 91-20-3                   | Naphthalene            | 9.10   |           | 0.51                | 5.10       | ug/L     |
| <b>SURROGATES</b>         |                        |        |           |                     |            |          |
| 367-12-4                  | 2-Fluorophenol         | 65.8   |           | 15 (23) - 110 (138) | 44%        | SPK: 150 |
| 13127-88-3                | Phenol-d6              | 40.5   |           | 15 (10) - 110 (134) | 27%        | SPK: 150 |
| 4165-60-0                 | Nitrobenzene-d5        | 93.4   |           | 30 (67) - 130 (132) | 93%        | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl       | 91.3   |           | 30 (52) - 130 (132) | 91%        | SPK: 100 |
| 118-79-6                  | 2,4,6-Tribromophenol   | 127    |           | 15 (44) - 110 (137) | 85%        | SPK: 150 |
| 1718-51-0                 | Terphenyl-d14          | 69.9   |           | 30 (42) - 130 (152) | 70%        | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |                     |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 96600  | 6.928     |                     |            |          |
| 1146-65-2                 | Naphthalene-d8         | 348000 | 8.204     |                     |            |          |
| 15067-26-2                | Acenaphthene-d10       | 177000 | 9.957     |                     |            |          |
| 1517-22-2                 | Phenanthrene-d10       | 263000 | 11.445    |                     |            |          |
| 1719-03-5                 | Chrysene-d12           | 240000 | 14.08     |                     |            |          |
| 1520-96-3                 | Perylene-d12           | 295000 | 15.574    |                     |            |          |

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