

## Report of Analysis

|                    |                                     |                  |                 |               |
|--------------------|-------------------------------------|------------------|-----------------|---------------|
| Client:            | ENTACT                              |                  | Date Collected: |               |
| Project:           | 540 Degraw St, Brooklyn, NY - E9309 |                  | Date Received:  |               |
| Client Sample ID:  | PB167798BS                          |                  | SDG No.:        | Q1890         |
| Lab Sample ID:     | PB167798BS                          |                  | Matrix:         | Water         |
| Analytical Method: | SW8270                              |                  | % Solid:        | 0             |
| Sample Wt/Vol:     | 1000                                | 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 :      | SW3510C                             |                  |                 |               |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| BF142252.D        | 1         | 04/30/25 08:35 | 05/01/25 11:13 | PB167798      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL                 | LOQ / CRQL | Units    |
|---------------------------|------------------------|--------|-----------|---------------------|------------|----------|
| <b>TARGETS</b>            |                        |        |           |                     |            |          |
| 108-95-2                  | Phenol                 | 41.2   |           | 0.91                | 5.00       | ug/L     |
| 106-46-7                  | 1,4-Dichlorobenzene    | 40.4   |           | 0.53                | 5.00       | ug/L     |
| 120-82-1                  | 1,2,4-Trichlorobenzene | 41.0   |           | 0.54                | 5.00       | ug/L     |
| 91-20-3                   | Naphthalene            | 40.4   |           | 0.50                | 5.00       | ug/L     |
| <b>SURROGATES</b>         |                        |        |           |                     |            |          |
| 367-12-4                  | 2-Fluorophenol         | 111    |           | 15 (10) - 110 (139) | 74%        | SPK: 150 |
| 13127-88-3                | Phenol-d6              | 113    |           | 15 (10) - 110 (134) | 75%        | SPK: 150 |
| 4165-60-0                 | Nitrobenzene-d5        | 78.7   |           | 30 (49) - 130 (133) | 79%        | SPK: 100 |
| 321-60-8                  | 2-Fluorobiphenyl       | 69.2   |           | 30 (52) - 130 (132) | 69%        | SPK: 100 |
| 118-79-6                  | 2,4,6-Tribromophenol   | 131    |           | 15 (44) - 110 (137) | 87%        | SPK: 150 |
| 1718-51-0                 | Terphenyl-d14          | 73.5   |           | 30 (48) - 130 (125) | 74%        | SPK: 100 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |                     |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 226000 | 6.91      |                     |            |          |
| 1146-65-2                 | Naphthalene-d8         | 889000 | 8.192     |                     |            |          |
| 15067-26-2                | Acenaphthene-d10       | 464000 | 9.945     |                     |            |          |
| 1517-22-2                 | Phenanthrene-d10       | 801000 | 11.433    |                     |            |          |
| 1719-03-5                 | Chrysene-d12           | 447000 | 14.074    |                     |            |          |
| 1520-96-3                 | Perylene-d12           | 449000 | 15.563    |                     |            |          |

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