

## Report of Analysis

|                    |                  |                 |          |
|--------------------|------------------|-----------------|----------|
| Client:            | G Environmental  | Date Collected: | 09/11/25 |
| Project:           | Blanchard        | Date Received:  | 09/11/25 |
| Client Sample ID:  | MW3SDL           | SDG No.:        | Q3083    |
| Lab Sample ID:     | Q3083-03DL       | Matrix:         | Water    |
| Analytical Method: | SW8270ESIM       | % Solid:        | 0        |
| Sample Wt/Vol:     | 1000 Units: mL   | Final Vol:      | 1000 uL  |
| Soil Aliquot Vol:  | uL               | Test:           | SVOC-SIM |
| 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 |
| BN037816.D        | 2         | 09/15/25 12:00 | 09/19/25 16:08 | PB169693      |

| CAS Number                | Parameter               | Conc. | Qualifier | MDL                 | LOQ / CRQL | Units    |
|---------------------------|-------------------------|-------|-----------|---------------------|------------|----------|
| <b>TARGETS</b>            |                         |       |           |                     |            |          |
| 91-20-3                   | Naphthalene             | 0.080 | UD        | 0.080               | 0.20       | ug/L     |
| 208-96-8                  | Acenaphthylene          | 0.080 | UD        | 0.080               | 0.20       | ug/L     |
| 83-32-9                   | Acenaphthene            | 4.50  | D         | 0.080               | 0.20       | ug/L     |
| 86-73-7                   | Fluorene                | 0.77  | D         | 0.080               | 0.20       | ug/L     |
| 85-01-8                   | Phenanthrene            | 0.26  | D         | 0.070               | 0.20       | ug/L     |
| 120-12-7                  | Anthracene              | 0.38  | D         | 0.070               | 0.20       | ug/L     |
| 206-44-0                  | Fluoranthene            | 0.58  | D         | 0.070               | 0.20       | ug/L     |
| 129-00-0                  | Pyrene                  | 0.28  | D         | 0.060               | 0.20       | ug/L     |
| 56-55-3                   | Benzo(a)anthracene      | 0.070 | UD        | 0.070               | 0.20       | ug/L     |
| 218-01-9                  | Chrysene                | 0.070 | UD        | 0.070               | 0.20       | ug/L     |
| 205-99-2                  | Benzo(b)fluoranthene    | 0.070 | UD        | 0.070               | 0.20       | ug/L     |
| 207-08-9                  | Benzo(k)fluoranthene    | 0.10  | UD        | 0.10                | 0.20       | ug/L     |
| 50-32-8                   | Benzo(a)pyrene          | 0.080 | UD        | 0.080               | 0.20       | ug/L     |
| 193-39-5                  | Indeno(1,2,3-cd)pyrene  | 0.090 | UD        | 0.090               | 0.20       | ug/L     |
| 53-70-3                   | Dibenzo(a,h)anthracene  | 0.090 | UD        | 0.090               | 0.20       | ug/L     |
| 191-24-2                  | Benzo(g,h,i)perylene    | 0.080 | UD        | 0.080               | 0.20       | ug/L     |
| <b>SURROGATES</b>         |                         |       |           |                     |            |          |
| 7297-45-2                 | 2-Methylnaphthalene-d10 | 0.26  |           | 30 (20) - 150 (139) | 66%        | SPK: 0.4 |
| 93951-69-0                | Fluoranthene-d10        | 0.33  |           | 30 (54) - 150 (157) | 83%        | SPK: 0.4 |
| 4165-60-0                 | Nitrobenzene-d5         | 0.29  |           | 30 (27) - 130 (154) | 72%        | SPK: 0.4 |
| 321-60-8                  | 2-Fluorobiphenyl        | 0.30  |           | 30 (30) - 130 (155) | 75%        | SPK: 0.4 |
| 1718-51-0                 | Terphenyl-d14           | 0.65  | *         | 30 (54) - 130 (175) | 162%       | SPK: 0.4 |
| <b>INTERNAL STANDARDS</b> |                         |       |           |                     |            |          |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4  | 5940  | 7.832     |                     |            |          |
| 1146-65-2                 | Naphthalene-d8          | 13500 | 10.637    |                     |            |          |
| 15067-26-2                | Acenaphthene-d10        | 6160  | 14.484    |                     |            |          |
| 1517-22-2                 | Phenanthrene-d10        | 11700 | 17.235    |                     |            |          |
| 1719-03-5                 | Chrysene-d12            | 10900 | 21.411    |                     |            |          |
| 1520-96-3                 | Perylene-d12            | 10900 | 23.744    |                     |            |          |

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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