

## Report of Analysis

|                    |                  |                 |               |
|--------------------|------------------|-----------------|---------------|
| Client:            | G Environmental  | Date Collected: |               |
| Project:           | Blanchard        | Date Received:  |               |
| Client Sample ID:  | PB169719BS       | SDG No.:        | Q3083         |
| Lab Sample ID:     | PB169719BS       | Matrix:         | Water         |
| Analytical Method: | 8270E            | % Solid:        | 0             |
| Sample Wt/Vol:     | 1000 Units: mL   | Final Vol:      | 1000 uL       |
| Soil Aliquot Vol:  | uL               | Test:           | SVOCMS Group2 |
| 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 |
| BP025774.D        | 1         | 09/17/25 09:05 | 09/17/25 20:35 | PB169719      |

| CAS Number     | Parameter                   | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|----------------|-----------------------------|-------|-----------|------|------------|-------|
| <b>TARGETS</b> |                             |       |           |      |            |       |
| 100-52-7       | Benzaldehyde                | 29.4  |           | 3.90 | 10.0       | ug/L  |
| 111-44-4       | bis(2-Chloroethyl)ether     | 37.3  |           | 0.81 | 5.00       | ug/L  |
| 108-60-1       | 2,2-oxybis(1-Chloropropane) | 36.9  |           | 1.30 | 5.00       | ug/L  |
| 98-86-2        | Acetophenone                | 40.6  |           | 0.74 | 5.00       | ug/L  |
| 621-64-7       | n-Nitroso-di-n-propylamine  | 35.8  |           | 1.40 | 2.50       | ug/L  |
| 67-72-1        | Hexachloroethane            | 37.0  |           | 0.65 | 5.00       | ug/L  |
| 98-95-3        | Nitrobenzene                | 38.1  |           | 0.76 | 5.00       | ug/L  |
| 78-59-1        | Isophorone                  | 36.1  |           | 0.75 | 5.00       | ug/L  |
| 111-91-1       | bis(2-Chloroethoxy)methane  | 38.3  |           | 0.68 | 5.00       | ug/L  |
| 91-20-3        | Naphthalene                 | 37.5  |           | 0.50 | 5.00       | ug/L  |
| 106-47-8       | 4-Chloroaniline             | 20.3  |           | 0.84 | 5.00       | ug/L  |
| 87-68-3        | Hexachlorobutadiene         | 38.7  |           | 0.54 | 5.00       | ug/L  |
| 105-60-2       | Caprolactam                 | 36.2  |           | 1.10 | 10.0       | ug/L  |
| 91-57-6        | 2-Methylnaphthalene         | 37.6  |           | 0.56 | 5.00       | ug/L  |
| 77-47-4        | Hexachlorocyclopentadiene   | 76.0  |           | 3.60 | 10.0       | ug/L  |
| 92-52-4        | 1,1-Biphenyl                | 41.6  |           | 0.53 | 5.00       | ug/L  |
| 91-58-7        | 2-Chloronaphthalene         | 38.7  |           | 0.61 | 5.00       | ug/L  |
| 88-74-4        | 2-Nitroaniline              | 39.6  |           | 1.30 | 5.00       | ug/L  |
| 131-11-3       | Dimethylphthalate           | 38.7  |           | 0.61 | 5.00       | ug/L  |
| 208-96-8       | Acenaphthylene              | 39.2  |           | 0.75 | 5.00       | ug/L  |
| 606-20-2       | 2,6-Dinitrotoluene          | 40.0  |           | 0.92 | 5.00       | ug/L  |
| 99-09-2        | 3-Nitroaniline              | 28.5  |           | 1.10 | 5.00       | ug/L  |
| 83-32-9        | Acenaphthene                | 38.0  |           | 0.55 | 5.00       | ug/L  |
| 132-64-9       | Dibenzofuran                | 38.5  |           | 0.61 | 5.00       | ug/L  |
| 121-14-2       | 2,4-Dinitrotoluene          | 40.6  |           | 1.20 | 5.00       | ug/L  |
| 84-66-2        | Diethylphthalate            | 39.3  |           | 0.69 | 5.00       | ug/L  |
| 7005-72-3      | 4-Chlorophenyl-phenylether  | 38.5  |           | 0.68 | 5.00       | ug/L  |
| 86-73-7        | Fluorene                    | 38.3  |           | 0.63 | 5.00       | ug/L  |
| 100-01-6       | 4-Nitroaniline              | 39.4  |           | 1.50 | 5.00       | ug/L  |

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| Client Sample ID:  | PB169719BS      |                  | SDG No.:        | Q3083         |
| Lab Sample ID:     | PB169719BS      |                  | Matrix:         | Water         |
| Analytical Method: | 8270E           |                  | % Solid:        | 0             |
| Sample Wt/Vol:     | 1000            | Units: mL        | Final Vol:      | 1000 uL       |
| Soil Aliquot Vol:  |                 | uL               | Test:           | SVOCMS Group2 |
| Extraction Type :  |                 | Decanted : N     | Level :         | LOW           |
| Injection Volume : |                 | GPC Factor : 1.0 | GPC Cleanup :   | N PH :        |
| Prep Method :      |                 |                  |                 |               |

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| BP025774.D        | 1         | 09/17/25 09:05 | 09/17/25 20:35 | PB169719      |

| CAS Number | Parameter                  | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|------------|----------------------------|-------|-----------|------|------------|-------|
| 86-30-6    | n-Nitrosodiphenylamine     | 40.0  |           | 0.58 | 5.00       | ug/L  |
| 101-55-3   | 4-Bromophenyl-phenylether  | 40.6  |           | 0.40 | 5.00       | ug/L  |
| 118-74-1   | Hexachlorobenzene          | 39.1  |           | 0.52 | 5.00       | ug/L  |
| 1912-24-9  | Atrazine                   | 40.7  |           | 1.00 | 5.00       | ug/L  |
| 85-01-8    | Phenanthrene               | 39.1  |           | 0.50 | 5.00       | ug/L  |
| 120-12-7   | Anthracene                 | 39.5  |           | 0.61 | 5.00       | ug/L  |
| 86-74-8    | Carbazole                  | 39.6  |           | 0.72 | 5.00       | ug/L  |
| 84-74-2    | Di-n-butylphthalate        | 40.5  |           | 1.20 | 5.00       | ug/L  |
| 206-44-0   | Fluoranthene               | 38.8  |           | 0.82 | 5.00       | ug/L  |
| 129-00-0   | Pyrene                     | 41.5  |           | 0.50 | 5.00       | ug/L  |
| 85-68-7    | Butylbenzylphthalate       | 41.5  |           | 1.90 | 5.00       | ug/L  |
| 91-94-1    | 3,3-Dichlorobenzidine      | 27.8  |           | 0.93 | 10.0       | ug/L  |
| 56-55-3    | Benzo(a)anthracene         | 39.6  |           | 0.45 | 5.00       | ug/L  |
| 218-01-9   | Chrysene                   | 39.8  |           | 0.44 | 5.00       | ug/L  |
| 117-81-7   | Bis(2-ethylhexyl)phthalate | 41.2  |           | 1.60 | 5.00       | ug/L  |
| 117-84-0   | Di-n-octyl phthalate       | 39.8  |           | 2.30 | 10.0       | ug/L  |
| 205-99-2   | Benzo(b)fluoranthene       | 41.8  |           | 0.49 | 5.00       | ug/L  |
| 207-08-9   | Benzo(k)fluoranthene       | 40.1  |           | 0.48 | 5.00       | ug/L  |
| 50-32-8    | Benzo(a)pyrene             | 40.4  |           | 0.55 | 5.00       | ug/L  |
| 193-39-5   | Indeno(1,2,3-cd)pyrene     | 42.8  |           | 0.59 | 5.00       | ug/L  |
| 53-70-3    | Dibenzo(a,h)anthracene     | 42.3  |           | 0.67 | 5.00       | ug/L  |
| 191-24-2   | Benzo(g,h,i)perylene       | 43.2  |           | 0.69 | 5.00       | ug/L  |
| 95-94-3    | 1,2,4,5-Tetrachlorobenzene | 41.5  |           | 0.52 | 5.00       | ug/L  |
| 123-91-1   | 1,4-Dioxane                | 31.8  |           | 1.00 | 5.00       | ug/L  |

### SURROGATES

|            |                      |      |                     |     |          |
|------------|----------------------|------|---------------------|-----|----------|
| 367-12-4   | 2-Fluorophenol       | 116  | 15 (23) - 110 (138) | 77% | SPK: 150 |
| 13127-88-3 | Phenol-d6            | 109  | 15 (10) - 110 (134) | 73% | SPK: 150 |
| 4165-60-0  | Nitrobenzene-d5      | 69.0 | 30 (67) - 130 (132) | 69% | SPK: 100 |
| 321-60-8   | 2-Fluorobiphenyl     | 68.9 | 30 (52) - 130 (132) | 69% | SPK: 100 |
| 118-79-6   | 2,4,6-Tribromophenol | 113  | 15 (44) - 110 (137) | 75% | SPK: 150 |

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|------------|---------------|-------|-----------|---------------------|------------|----------|
| 1718-51-0  | Terphenyl-d14 | 72.6  |           | 30 (42) - 130 (152) | 73%        | SPK: 100 |

### INTERNAL STANDARDS

|            |                        |        |        |
|------------|------------------------|--------|--------|
| 3855-82-1  | 1,4-Dichlorobenzene-d4 | 164000 | 7.755  |
| 1146-65-2  | Naphthalene-d8         | 643000 | 10.519 |
| 15067-26-2 | Acenaphthene-d10       | 417000 | 14.372 |
| 1517-22-2  | Phenanthrene-d10       | 849000 | 17.172 |
| 1719-03-5  | Chrysene-d12           | 847000 | 21.624 |
| 1520-96-3  | Perylene-d12           | 873000 | 24.971 |

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