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# Report of Analysis

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|---|---|---|---|
| Client: | JACOBS Engineering Group, Inc. | Date Collected: | 06/04/25 |
| Project: | Former Schlumberger STC PTC Site D3868221 | Date Received: | 06/05/25 |
| Client Sample ID: | MW-17B-55-060425 | SDG No.: | Q2234 |
| Lab Sample ID: | Q2234-01 | Matrix: | Water |
| Analytical Method: | SW8270ESIM | % Solid: | 0 |
| Sample Wt/Vol: | 980 Units: mL | Final Vol: | 1000 uL |
| Soil Aliquot Vol: | uL | Test: | SVOC-SIMGroup1 |
| 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 |
|---|---|---|---|---|
| BN037206.D | 1 | 06/06/25 11:54 | 06/10/25 00:24 | PB168336 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | |
| 123-91-1 | 1,4-Dioxane | 2.70 | | 0.070 | 0.20 | ug/L |
| **SURROGATES** | | | | | | |
| 7297-45-2 | 2-Methylnaphthalene-d10 | 0.39 | | 30 (20) - 150 (139) | 97% | SPK: 0.4 |
| 93951-69-0 | Fluoranthene-d10 | 0.42 | | 30 (54) - 150 (157) | 104% | SPK: 0.4 |
| 4165-60-0 | Nitrobenzene-d5 | 0.41 | | 30 (27) - 130 (154) | 101% | SPK: 0.4 |
| 321-60-8 | 2-Fluorobiphenyl | 0.42 | | 30 (30) - 130 (155) | 105% | SPK: 0.4 |
| 1718-51-0 | Terphenyl-d14 | 0.55 | * | 30 (54) - 130 (175) | 137% | SPK: 0.4 |
| **INTERNAL STANDARDS** | | | | | | |
| 3855-82-1 | 1,4-Dichlorobenzene-d4 | 1410 | 7.589 | | | |
| 1146-65-2 | Naphthalene-d8 | 3750 | 10.372 | | | |
| 15067-26-2 | Acenaphthene-d10 | 2040 | 14.235 | | | |
| 1517-22-2 | Phenanthrene-d10 | 3650 | 16.984 | | | |
| 1719-03-5 | Chrysene-d12 | 2310 | 21.189 | | | |
| 1520-96-3 | Perylene-d12 | 2200 | 23.377 | | | |

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