

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081125\  
 Data File : VW032074.D  
 Acq On : 11 Aug 2025 18:03  
 Operator : SY/MD  
 Sample : Q2819-04  
 Misc : 5.68g/5mL/MSVOA\_W/SOIL/A  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 22BP-S

Quant Time: Aug 12 04:29:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W081125S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 12 04:04:48 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc       | Units | Dev(Min) |
|-----------------------------|--------|----------------|----------|------------|-------|----------|
| -----                       |        |                |          |            |       |          |
| Internal Standards          |        |                |          |            |       |          |
| 1) Pentafluorobenzene       | 7.959  | 168            | 167919   | 50.000     | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.855  | 114            | 354178   | 50.000     | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.629 | 117            | 340658   | 50.000     | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.556 | 152            | 157540   | 50.000     | ug/l  | 0.00     |
|                             |        |                |          |            |       |          |
| System Monitoring Compounds |        |                |          |            |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.319  | 65             | 131102   | 53.983     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 63 - 155 | Recovery | = 107.960% |       |          |
| 35) Dibromofluoromethane    | 7.898  | 113            | 114884   | 50.209     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 70 - 134 | Recovery | = 100.420% |       |          |
| 50) Toluene-d8              | 10.325 | 98             | 420096   | 49.639     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 74 - 123 | Recovery | = 99.280%  |       |          |
| 62) 4-Bromofluorobenzene    | 12.617 | 95             | 161066   | 51.644     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 17 - 146 | Recovery | = 103.280% |       |          |
|                             |        |                |          |            |       |          |
| Target Compounds            |        |                |          |            |       | Qvalue   |
| 17) Carbon Disulfide        | 4.429  | 76             | 8408     | 1.538      | ug/l  | 98       |
| -----                       |        |                |          |            |       |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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