

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081125\  
 Data File : VW032072.D  
 Acq On : 11 Aug 2025 17:18  
 Operator : SY/MD  
 Sample : Q2819-02  
 Misc : 7.28g/5mL/MSVOA\_W/SOIL/A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 22BP-E

Quant Time: Aug 12 04:28:26 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            | 162255   | 50.000 | ug/l     | 0.00         |
| 34) 1,4-Difluorobenzene     | 8.855  | 114            | 348088   | 50.000 | ug/l     | 0.00         |
| 63) Chlorobenzene-d5        | 11.635 | 117            | 335072   | 50.000 | ug/l     | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 13.556 | 152            | 163221   | 50.000 | ug/l     | 0.00         |
| System Monitoring Compounds |        |                |          |        |          |              |
| 33) 1,2-Dichloroethane-d4   | 8.319  | 65             | 133481   | 56.881 | ug/l     | 0.00         |
| Spiked Amount               | 50.000 | Range 63 - 155 | Recovery | =      | 113.760% |              |
| 35) Dibromofluoromethane    | 7.904  | 113            | 114977   | 51.128 | ug/l     | 0.00         |
| Spiked Amount               | 50.000 | Range 70 - 134 | Recovery | =      | 102.260% |              |
| 50) Toluene-d8              | 10.325 | 98             | 420764   | 50.587 | ug/l     | 0.00         |
| Spiked Amount               | 50.000 | Range 74 - 123 | Recovery | =      | 101.180% |              |
| 62) 4-Bromofluorobenzene    | 12.617 | 95             | 167444   | 54.628 | ug/l     | 0.00         |
| Spiked Amount               | 50.000 | Range 17 - 146 | Recovery | =      | 109.260% |              |
| Target Compounds            |        |                |          |        |          |              |
| 16) Acetone                 | 4.167  | 43             | 5391     | 9.922  | ug/l     | Qvalue<br>89 |
| -----                       |        |                |          |        |          |              |

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

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