

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081325\  
 Data File : VY023080.D  
 Acq On : 13 Aug 2025 19:14  
 Operator : SY/MD  
 Sample : Q2819-18  
 Misc : 9.39g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 38M-W

Quant Time: Aug 14 01:28:46 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 13 02:10:11 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.707  | 168  | 629431   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.609  | 114  | 1263312  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.414 | 117  | 1125973  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.340 | 152  | 453970   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 370843   | 61.818   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 123.640% |
| 35) Dibromofluoromethane    | 7.628  | 113   | 403184   | 53.336   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 106.680% |
| 50) Toluene-d8              | 10.103 | 98    | 1558908  | 52.789   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 105.580% |
| 62) 4-Bromofluorobenzene    | 12.401 | 95    | 454520   | 47.859   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 95.720%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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