

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY013125\  
 Data File : VY021008.D  
 Acq On : 31 Jan 2025 14:25  
 Operator : SY/MD  
 Sample : Q1239-10  
 Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 357

Quant Time: Jan 31 22:25:09 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y013025S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 31 16:50:06 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.713  | 168   | 1371     | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.622  | 114   | 1554     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 478      | 50.000   | ug/l  | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4  | 13.352 | 152   | 190      | 50.000   | ug/l  | # 0.00   |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 469      | 40.179   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 80.360%  |
| 35) Dibromofluoromethane    | 7.640  | 113   | 660      | 70.646   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 141.300% |
| 50) Toluene-d8              | 10.115 | 98    | 838      | 22.982   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 45.960%# |
| 62) 4-Bromofluorobenzene    | 0.000  | 95    | 0        | 0.000    | ug/l  |          |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 0.000%#  |

Target Compounds Qvalue

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

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