

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011525\  
 Data File : VY020838.D  
 Acq On : 15 Jan 2025 17:37  
 Operator : SY/MD  
 Sample : Q1094-01RE  
 Misc : 5.03g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 72-11938RE

Quant Time: Jan 16 01:01:11 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010625S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 07 01:31:46 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.726  | 168   | 1411     | 50.000   | ug/l       | # 0.01   |
| 34) 1,4-Difluorobenzene     | 8.622  | 114   | 2214     | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.426 | 117   | 857      | 50.000   | ug/l       | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4  | 13.353 | 152   | 362      | 50.000   | ug/l       | # 0.00   |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.073  | 65    | 846      | 70.541   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 141.080% |          |
| 35) Dibromofluoromethane    | 7.646  | 113   | 919      | 66.256   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 132.520% |          |
| 50) Toluene-d8              | 10.115 | 98    | 1652     | 34.166   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 68.340%  |          |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 312      | 17.473   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | = 34.940%  |          |

Target Compounds Qvalue

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

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