

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040524\  
 Data File : VY017865.D  
 Acq On : 05 Apr 2024 12:56  
 Operator : SY/MD  
 Sample : P1974-04RE  
 Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SOIL-2RE

Quant Time: Apr 06 04:46:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032924S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 30 05:58:13 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 7569     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 10345    | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.502 | 117   | 6481     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.434 | 152   | 1151     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 2711     | 41.391   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 82.780%  |
| 35) Dibromofluoromethane    | 7.722  | 113   | 3663     | 61.277   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 122.560% |
| 50) Toluene-d8              | 10.185 | 98    | 10624    | 47.578   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =      | 95.160%  |
| 62) 4-Bromofluorobenzene    | 12.489 | 95    | 1405     | 20.681   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =      | 41.360%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 44) Trichloroethene         | 8.953  | 130   | 729      | 10.424   | ug/l   | 86       |
| -----                       |        |       |          |          |        |          |

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

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