

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY010924\  
 Data File : VY016954.D  
 Acq On : 09 Jan 2024 17:21  
 Operator : SY/MD  
 Sample : P1070-01RE  
 Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 HD-01-010824RE

Quant Time: Jan 10 02:30:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010224S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 02 14:25:32 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.807  | 168   | 5023     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.709  | 114   | 8309     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.508 | 117   | 6712     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.440 | 152   | 1509     | 50.000   | ug/l   | 0.00     |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.161  | 65    | 1993     | 40.145   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 80.280%  |
| 35) Dibromofluoromethane    | 7.740  | 113   | 2144     | 40.493   | ug/l   | 0.01     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 80.980%  |
| 50) Toluene-d8              | 10.197 | 98    | 7076     | 38.809   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =      | 77.620%  |
| 62) 4-Bromofluorobenzene    | 12.495 | 95    | 1762     | 28.643   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =      | 57.280%  |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 68) m/p-Xylenes             | 11.703 | 106   | 230      | 2.489    | ug/l # | 57       |
| 84) 1,2,4-Trimethylbenzene  | 13.135 | 105   | 776      | 8.085    | ug/l   | 74       |
| -----                       |        |       |          |          |        |          |

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

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