

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081424\  
 Data File : VY019063.D  
 Acq On : 14 Aug 2024 17:05  
 Operator : SY/MD  
 Sample : P3580-03  
 Misc : 5.06g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 925-K1-SD-0-0.5-081224

Quant Time: Aug 14 21:48:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y080824S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 09 04:24:33 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 7.695  | 168   | 15293    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.603  | 114   | 21981    | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.414 | 117   | 14893    | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.346 | 152   | 3809     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.049  | 65    | 4660     | 34.706   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | =      | 69.420%  |
| 35) Dibromofluoromethane     | 7.616  | 113   | 6641     | 47.304   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | =      | 94.600%  |
| 50) Toluene-d8               | 10.103 | 98    | 23377    | 43.351   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 134 | Recovery | =      | 86.700%  |
| 62) 4-Bromofluorobenzene     | 12.408 | 95    | 3681     | 23.009   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 29 - 146 | Recovery | =      | 46.020%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 9) 1,1,2-Trichlorotrifluo... | 3.799  | 101   | 97163    | 662.430  | ug/l   | 92       |
| 12) 1,1-Dichloroethene       | 3.781  | 96    | 1825     | 13.170   | ug/l # | 54       |
| 17) Carbon Disulfide         | 4.098  | 76    | 1675     | 4.066    | ug/l # | 90       |
| 21) trans-1,2-Dichloroethene | 5.092  | 96    | 2944     | 19.202   | ug/l # | 76       |
| 27) cis-1,2-Dichloroethene   | 6.878  | 96    | 314186   | 1712.706 | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 7.591  | 97    | 699      | 2.917    | ug/l # | 84       |
| 44) Trichloroethene          | 8.853  | 130   | 45028    | 281.926  | ug/l   | 94       |
| 64) Tetrachloroethene        | 10.634 | 164   | 2818     | 22.572   | ug/l # | 73       |
| 65) Chlorobenzene            | 11.438 | 112   | 516      | 1.578    | ug/l # | 81       |
| -----                        |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081424\  
Data File : VY019063.D  
Acq On : 14 Aug 2024 17:05  
Operator : SY/MD  
Sample : P3580-03  
Misc : 5.06g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
925-K1-SD-0-0.5-081224

Quant Time: Aug 14 21:48:33 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y080824S.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 09 04:24:33 2024  
Response via : Initial Calibration

