

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122123\  
 Data File : VY016765.D  
 Acq On : 21 Dec 2023 18:34  
 Operator : SY/MD  
 Sample : 05970-01  
 Misc : 5.02g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 OK-02-12202023

Quant Time: Dec 22 00:45:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122023S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 21 01:49:45 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.795  | 168  | 6066     | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.697  | 114  | 9358     | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.502 | 117  | 7052     | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.434 | 152  | 1353     | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 2165     | 39.096   | ug/l | -0.01   |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 78.200% |
| 35) Dibromofluoromethane    | 7.716  | 113   | 2312     | 43.130   | ug/l | -0.01   |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 86.260% |
| 50) Toluene-d8              | 10.191 | 98    | 8493     | 43.951   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 87.900% |
| 62) 4-Bromofluorobenzene    | 12.495 | 95    | 1438     | 22.937   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 45.880% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY122123\  
Data File : VY016765.D  
Acq On : 21 Dec 2023 18:34  
Operator : SY/MD  
Sample : 05970-01  
Misc : 5.02g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
OK-02-12202023

Quant Time: Dec 22 00:45:15 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y122023S.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 21 01:49:45 2023  
Response via : Initial Calibration

