

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100522\  
 Data File : VY010818.D  
 Acq On : 05 Oct 2022 14:31  
 Operator : KP/MD  
 Sample : N4960-03RE  
 Misc : 5.02g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PAT-02-100322RE

Quant Time: Oct 06 09:18:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100322S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 04 07:26:22 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|------------|-----------|
| -----                       |        |       |          |          |            |           |
| Internal Standards          |        |       |          |          |            |           |
| 1) Pentafluorobenzene       | 7.783  | 168   | 73330    | 50.000   | ug/l       | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 126391   | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 112918   | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 44689    | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 40377    | 54.322   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 108.640% |           |
| 35) Dibromofluoromethane    | 7.716  | 113   | 40987    | 48.853   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 97.700%  |           |
| 50) Toluene-d8              | 10.179 | 98    | 113895   | 39.695   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 79.380%  |           |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 40619    | 35.142   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 70.280%  |           |
| Target Compounds            |        |       |          |          |            |           |
| 16) Acetone                 | 3.954  | 43    | 1361     | 7.210    | ug/l       | Qvalue 98 |
| -----                       |        |       |          |          |            |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100522\  
Data File : VY010818.D  
Acq On : 05 Oct 2022 14:31  
Operator : KP/MD  
Sample : N4960-03RE  
Misc : 5.02g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
PAT-02-100322RE

Quant Time: Oct 06 09:18:12 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100322S.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 04 07:26:22 2022  
Response via : Initial Calibration

