

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100522\  
 Data File : VY010832.D  
 Acq On : 05 Oct 2022 19:48  
 Operator : KP/MD  
 Sample : N5004-14  
 Misc : 9.10g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 D22013-15.5

Quant Time: Oct 06 09:24:49 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       | 7.789  | 168   | 134441   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 206800   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 124997   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 27751    | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 54053    | 39.665   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 79.340%  |
| 35) Dibromofluoromethane    | 7.715  | 113   | 72602    | 52.888   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 105.780% |
| 50) Toluene-d8              | 10.178 | 98    | 208185   | 44.345   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 88.700%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 40014    | 19.578   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 39.160%  |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       |          |
| 16) Acetone                 | 3.948  | 43    | 2122     | 6.131    | ug/l  | 94       |
| 19) Methyl tert-butyl Ether | 5.216  | 73    | 6620     | 1.990    | ug/l  | 99       |
| -----                       |        |       |          |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100522\  
Data File : VY010832.D  
Acq On : 05 Oct 2022 19:48  
Operator : KP/MD  
Sample : N5004-14  
Misc : 9.10g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
D22013-15.5

Quant Time: Oct 06 09:24:49 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

