

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020823\  
 Data File : VY012538.D  
 Acq On : 08 Feb 2023 13:28  
 Operator : KP/MD  
 Sample : 01464-01  
 Misc : 4.13g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TOT-VOC-GRAB-52

Quant Time: Feb 09 07:13:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020723S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 08 01:09:03 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.789  | 168   | 158041   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 260132   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 264823   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 130013   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.143  | 65    | 91768    | 45.663   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 91.320%  |
| 35) Dibromofluoromethane    | 7.716  | 113   | 77983    | 41.164   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 82.320%  |
| 50) Toluene-d8              | 10.179 | 98    | 313437   | 39.750   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 79.500%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 114914   | 41.781   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 83.560%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 3.942  | 43    | 614882   | 1271.205 | ug/l   | 98       |
| 29) Tetrahydrofuran         | 7.350  | 42    | 2298     | 7.921    | ug/l   | 98       |
| -----                       |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY020823\  
Data File : VY012538.D  
Acq On : 08 Feb 2023 13:28  
Operator : KP/MD  
Sample : 01464-01  
Misc : 4.13g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
TOT-VOC-GRAB-52

Quant Time: Feb 09 07:13:50 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020723S.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 08 01:09:03 2023  
Response via : Initial Calibration

