

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101323\  
 Data File : VY015965.D  
 Acq On : 13 Oct 2023 18:13  
 Operator : SY/MD  
 Sample : 04854-01  
 Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TR-05-101123

Quant Time: Oct 14 01:50:43 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101223S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 13 13:13:02 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|-------|-------------|
| -----                       |        |       |          |          |       |             |
| Internal Standards          |        |       |          |          |       |             |
| 1) Pentafluorobenzene       | 7.801  | 168   | 68074    | 50.000   | ug/l  | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.703  | 114   | 113455   | 50.000   | ug/l  | 0.00        |
| 63) Chlorobenzene-d5        | 11.502 | 117   | 104827   | 50.000   | ug/l  | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.434 | 152   | 47683    | 50.000   | ug/l  | 0.00        |
|                             |        |       |          |          |       |             |
| System Monitoring Compounds |        |       |          |          |       |             |
| 33) 1,2-Dichloroethane-d4   | 8.155  | 65    | 43481    | 55.966   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 111.940%    |
| 35) Dibromofluoromethane    | 7.728  | 113   | 38333    | 53.668   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 107.340%    |
| 50) Toluene-d8              | 10.191 | 98    | 131174   | 49.040   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 98.080%     |
| 62) 4-Bromofluorobenzene    | 12.489 | 95    | 43167    | 45.321   | ug/l  | 0.00        |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 90.640%     |
|                             |        |       |          |          |       |             |
| Target Compounds            |        |       |          |          |       |             |
| 16) Acetone                 | 4.003  | 43    | 10637    | 23.570   | ug/l  | Qvalue # 89 |
| -----                       |        |       |          |          |       |             |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101323\  
Data File : VY015965.D  
Acq On : 13 Oct 2023 18:13  
Operator : SY/MD  
Sample : 04854-01  
Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
TR-05-101123

Quant Time: Oct 14 01:50:43 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101223S.M  
Quant Title : SW846 8260  
QLast Update : Fri Oct 13 13:13:02 2023  
Response via : Initial Calibration

