

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091223\  
 Data File : VY015522.D  
 Acq On : 12 Sep 2023 20:57  
 Operator : SY/MD  
 Sample : 04397-01  
 Misc : 6.74g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B103-06(16.5-17)

Quant Time: Sep 13 05:57:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 31 20:01:47 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.783  | 168   | 333063   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 555223   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 505602   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 244490   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.137  | 65    | 207487   | 58.113   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 116.220% |          |
| 35) Dibromofluoromethane    | 7.710  | 113   | 174084   | 54.436   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 108.880% |          |
| 50) Toluene-d8              | 10.179 | 98    | 651453   | 56.252   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 112.500% |          |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 224018   | 52.106   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 104.220% |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          |            | Qvalue   |
| 17) Carbon Disulfide        | 4.186  | 76    | 161272   | 16.293   | ug/l       | 99       |
| 25) 2-Butanone              | 6.990  | 43    | 4986     | 2.359    | ug/l       | 95       |
| -----                       |        |       |          |          |            |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091223\  
Data File : VY015522.D  
Acq On : 12 Sep 2023 20:57  
Operator : SY/MD  
Sample : 04397-01  
Misc : 6.74g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
B103-06(16.5-17)

Quant Time: Sep 13 05:57:53 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 31 20:01:47 2023  
Response via : Initial Calibration

