

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY070323\  
 Data File : VY014538.D  
 Acq On : 03 Jul 2023 16:20  
 Operator : KP/MD  
 Sample : 03510-19  
 Misc : 9.55g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 WC-WWS-11-G

Quant Time: Jul 04 03:02:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y063023S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 30 19:02:11 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.783  | 168   | 276759   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 431037   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 404032   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 190076   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 151862   | 55.159   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 110.320% |          |
| 35) Dibromofluoromethane    | 7.710  | 113   | 138093   | 52.025   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 104.060% |          |
| 50) Toluene-d8              | 10.173 | 98    | 505331   | 48.159   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 96.320%  |          |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 172400   | 47.316   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 94.640%  |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          |            | Qvalue   |
| 16) Acetone                 | 3.942  | 43    | 126152   | 146.725  | ug/l #     | 84       |
| 17) Carbon Disulfide        | 4.186  | 76    | 89894    | 11.364   | ug/l       | 99       |
| 18) Methyl Acetate          | 4.479  | 43    | 4582     | 1.171    | ug/l #     | 89       |
| 25) 2-Butanone              | 6.984  | 43    | 43271    | 33.989   | ug/l       | 96       |
| 52) Toluene                 | 10.240 | 92    | 62147    | 8.026    | ug/l       | 96       |
| 95) Naphthalene             | 15.233 | 128   | 42753    | 5.167    | ug/l       | 99       |
| -----                       |        |       |          |          |            |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY070323\  
Data File : VY014538.D  
Acq On : 03 Jul 2023 16:20  
Operator : KP/MD  
Sample : 03510-19  
Misc : 9.55g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
WC-WWS-11-G

Quant Time: Jul 04 03:02:32 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y063023S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 30 19:02:11 2023  
Response via : Initial Calibration

