

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY090622\  
 Data File : VY010353.D  
 Acq On : 06 Sep 2022 17:52  
 Operator : KP/MD  
 Sample : N4500-05  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-14-1.5-2.0

Quant Time: Sep 07 05:56:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090222S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 02 16:41:46 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.783  | 168   | 27813    | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 46118    | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 40716    | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 17858    | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 15305    | 53.666   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 107.340% |
| 35) Dibromofluoromethane    | 7.710  | 113   | 13117    | 42.724   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 85.440%  |
| 50) Toluene-d8              | 10.179 | 98    | 52869    | 51.434   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 102.860% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 17151    | 40.459   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 80.920%  |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       | Qvalue   |
| 3) Chloromethane            | 2.113  | 50    | 492      | 1.623    | ug/l  | 99       |
| -----                       |        |       |          |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY090622\  
Data File : VY010353.D  
Acq On : 06 Sep 2022 17:52  
Operator : KP/MD  
Sample : N4500-05  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-14-1.5-2.0

Quant Time: Sep 07 05:56:04 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090222S.M  
Quant Title : SW846 8260  
QLast Update : Fri Sep 02 16:41:46 2022  
Response via : Initial Calibration

