

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY071222\  
 Data File : VY009530.D  
 Acq On : 12 Jul 2022 14:17  
 Operator : KP/MD  
 Sample : N3622-09RE  
 Misc : 5.04g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 20220498A-SIM-C4A-COMPOSITERE

Quant Time: Jul 13 01:14:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y070722S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 08 11:00:56 2022  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.783     | 168   | 73906    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685     | 114   | 124075   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.490    | 117   | 77070    | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422    | 152   | 19536    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.130     | 65    | 32796    | 64.931   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 129.860% |          |
| 35) Dibromofluoromethane    | 7.710     | 113   | 34139    | 52.293   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 104.580% |          |
| 50) Toluene-d8              | 10.173    | 98    | 65897    | 34.258   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 125 | Recovery | = 68.520%# |          |
| 62) 4-Bromofluorobenzene    | 12.477    | 95    | 22267    | 24.163   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 146 | Recovery | = 48.320%# |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 16) Acetone                 | 3.942     | 43    | 41021    | 228.164  | ug/l #     | 87       |
| 17) Carbon Disulfide        | 4.180     | 76    | 35272    | 20.425   | ug/l       | 95       |
| 20) Methylene Chloride      | 4.710     | 84    | 10428    | 8.309    | ug/l #     | 86       |
| 25) 2-Butanone              | 6.978     | 43    | 13872    | 47.696   | ug/l #     | 90       |
| 73) Isopropylbenzene        | 12.331    | 105   | 1510     | 1.130    | ug/l       | 96       |
| 80) 1,3,5-Trimethylbenzene  | 12.806    | 105   | 1438     | 1.288    | ug/l       | 95       |
| 84) 1,2,4-Trimethylbenzene  | 13.117    | 105   | 3537     | 3.182    | ug/l       | 98       |
| 86) p-Isopropyltoluene      | 13.367    | 119   | 6411     | 5.256    | ug/l #     | 75       |
| -----                       |           |       |          |          |            |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY071222\  
Data File : VY009530.D  
Acq On : 12 Jul 2022 14:17  
Operator : KP/MD  
Sample : N3622-09RE  
Misc : 5.04g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
20220498A-SIM-C4A-COMPOSITERE

Quant Time: Jul 13 01:14:50 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y070722S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 08 11:00:56 2022  
Response via : Initial Calibration

