

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032122\  
 Data File : VY007975.D  
 Acq On : 22 Mar 2022 00:43  
 Operator : SY/MD  
 Sample : N2021-03  
 Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MHQ-SP

Quant Time: Mar 22 03:44:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y031722S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 17 13:55:34 2022  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|-------|----------|
| -----                       |           |       |          |          |       |          |
| Internal Standards          |           |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.789     | 168   | 40799    | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691     | 114   | 75702    | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.489    | 117   | 67295    | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428    | 152   | 27139    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.143     | 65    | 28477    | 61.216   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | =     | 122.440% |
| 35) Dibromofluoromethane    | 7.716     | 113   | 23783    | 44.734   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | =     | 89.460%  |
| 50) Toluene-d8              | 10.179    | 98    | 91799    | 58.142   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 49 - 140 | Recovery | =     | 116.280% |
| 62) 4-Bromofluorobenzene    | 12.477    | 95    | 31209    | 40.902   | ug/l  | 0.00     |
| Spiked Amount               | 50.000    | Range | 25 - 144 | Recovery | =     | 81.800%  |
| Target Compounds            |           |       |          |          |       |          |
|                             |           |       |          |          |       | Qvalue   |
| 52) Toluene                 | 10.246    | 92    | 1566     | 1.058    | ug/l  | 85       |
| 68) m/p-Xylenes             | 11.703    | 106   | 1560     | 1.393    | ug/l  | 82       |
| -----                       |           |       |          |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032122\  
Data File : VY007975.D  
Acq On : 22 Mar 2022 00:43  
Operator : SY/MD  
Sample : N2021-03  
Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
MHQ-SP

Quant Time: Mar 22 03:44:19 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y031722S.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 17 13:55:34 2022  
Response via : Initial Calibration

