

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031822\  
 Data File : VY007925.D  
 Acq On : 19 Mar 2022 01:39  
 Operator : SY/MD  
 Sample : N1958-05  
 Misc : 5.09g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 C-5-4-5

Quant Time: Mar 21 03:18:17 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   | 38879    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 68622    | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 55274    | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 19153    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 20861    | 47.059   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 94.120%  |
| 35) Dibromofluoromethane    | 7.716  | 113   | 19932    | 41.359   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 82.720%  |
| 50) Toluene-d8              | 10.179 | 98    | 79726    | 55.435   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 110.880% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 24131    | 34.889   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 69.780%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 20) Methylene Chloride      | 4.716  | 84    | 5750     | 8.796    | ug/l   | 92       |
| 67) Ethyl Benzene           | 11.593 | 91    | 7980     | 3.383    | ug/l   | 96       |
| 68) m/p-Xylenes             | 11.703 | 106   | 2153     | 2.340    | ug/l   | 97       |
| 69) o-Xylene                | 12.026 | 106   | 2062     | 2.317    | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene  | 12.812 | 105   | 2594     | 1.871    | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene  | 13.123 | 105   | 2243     | 1.650    | ug/l   | 97       |
| -----                       |        |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031822\  
Data File : VY007925.D  
Acq On : 19 Mar 2022 01:39  
Operator : SY/MD  
Sample : N1958-05  
Misc : 5.09g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
C-5-4-5

Quant Time: Mar 21 03:18:17 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

