

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111821\  
 Data File : VY006810.D  
 Acq On : 18 Nov 2021 16:33  
 Operator : SY/MD  
 Sample : M4766-01  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CHRT-20058

Quant Time: Nov 19 05:34:36 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 16 04:20:03 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                       |                |      |                     |        |        |          |
| Internal Standards          |                |      |                     |        |        |          |
| 1) Pentafluorobenzene       | 7.795          | 168  | 40041               | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691          | 114  | 64133               | 50.000 | ug/l   | -0.01    |
| 63) Chlorobenzene-d5        | 11.495         | 117  | 53502               | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428         | 152  | 17577               | 50.000 | ug/l   | 0.00     |
|                             |                |      |                     |        |        |          |
| System Monitoring Compounds |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.148          | 65   | 27642               | 52.673 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 50 - 163 |      | Recovery = 105.340% |        |        |          |
| 35) Dibromofluoromethane    | 7.722          | 113  | 20095               | 51.012 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 54 - 147 |      | Recovery = 102.020% |        |        |          |
| 50) Toluene-d8              | 10.185         | 98   | 80184               | 49.189 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 49 - 140 |      | Recovery = 98.380%  |        |        |          |
| 62) 4-Bromofluorobenzene    | 12.483         | 95   | 20623               | 37.527 | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 25 - 144 |      | Recovery = 75.060%  |        |        |          |
|                             |                |      |                     |        |        |          |
| Target Compounds            |                |      |                     |        | Qvalue |          |
| 16) Acetone                 | 3.954          | 43   | 3194                | 20.032 | ug/l   | 94       |
| 20) Methylene Chloride      | 4.722          | 84   | 4524                | 6.530  | ug/l   | 95       |
| -----                       |                |      |                     |        |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111821\  
Data File : VY006810.D  
Acq On : 18 Nov 2021 16:33  
Operator : SY/MD  
Sample : M4766-01  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CHRT-20058

Quant Time: Nov 19 05:34:36 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 16 04:20:03 2021  
Response via : Initial Calibration

