

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062023\  
 Data File : VY014285.D  
 Acq On : 20 Jun 2023 15:56  
 Operator : KP/MD  
 Sample : 03296-18  
 Misc : 9.19g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TOTAL-VOC-TW-01-GRAB-7

Quant Time: Jun 21 02:08:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 09 18:07:13 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.789  | 168   | 178114   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.691  | 114   | 284065   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 267572   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 119224   | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 129021   | 52.019   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 104.040%  |
| 35) Dibromofluoromethane    | 7.716  | 113   | 95995    | 47.651   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 95.300%   |
| 50) Toluene-d8              | 10.179 | 98    | 347044   | 46.079   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 92.160%   |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 107314   | 40.111   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 80.220%   |
| Target Compounds            |        |       |          |          |       |           |
| 29) Tetrahydrofuran         | 7.356  | 42    | 5165     | 8.851    | ug/l  | Qvalue 96 |
| -----                       |        |       |          |          |       |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062023\  
Data File : VY014285.D  
Acq On : 20 Jun 2023 15:56  
Operator : KP/MD  
Sample : 03296-18  
Misc : 9.19g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
TOTAL-VOC-TW-01-GRAB-7

Quant Time: Jun 21 02:08:21 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060923S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 09 18:07:13 2023  
Response via : Initial Calibration

