

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062223\  
 Data File : VY014382.D  
 Acq On : 22 Jun 2023 16:25  
 Operator : KP/MD  
 Sample : 03298-12  
 Misc : 8.35g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TOTAL-VOC-TW-05-GRAB-7

Quant Time: Jun 22 17:26:04 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       | 7.795     | 168   | 173695   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697     | 114   | 276193   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.490    | 117   | 258659   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428    | 152   | 118518   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.143     | 65    | 125782   | 52.003   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 104.000% |          |
| 35) Dibromofluoromethane    | 7.722     | 113   | 89386    | 45.635   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 91.280%  |          |
| 50) Toluene-d8              | 10.185    | 98    | 327980   | 44.789   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | = 89.580%  |          |
| 62) 4-Bromofluorobenzene    | 12.483    | 95    | 103484   | 39.782   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | = 79.560%  |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          |            | Qvalue   |
| 16) Acetone                 | 3.954     | 43    | 2372     | 3.253    | ug/l       | 91       |
| 29) Tetrahydrofuran         | 7.350     | 42    | 4052     | 7.120    | ug/l #     | 87       |
| -----                       |           |       |          |          |            |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062223\  
Data File : VY014382.D  
Acq On : 22 Jun 2023 16:25  
Operator : KP/MD  
Sample : 03298-12  
Misc : 8.35g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
TOTAL-VOC-TW-05-GRAB-7

Quant Time: Jun 22 17:26:04 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

