

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062623\  
 Data File : VY014441.D  
 Acq On : 26 Jun 2023 18:01  
 Operator : KP/MD  
 Sample : 03375-04  
 Misc : 4.56g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-2(8-10)

Quant Time: Jun 27 01:50:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062323S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 23 17:18:46 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.795     | 168   | 167611   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.691     | 114   | 254294   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.489    | 117   | 245739   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428    | 152   | 132031   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.142     | 65    | 111298   | 53.482   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 106.960% |          |
| 35) Dibromofluoromethane    | 7.722     | 113   | 79151    | 50.380   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 100.760% |          |
| 50) Toluene-d8              | 10.179    | 98    | 303262   | 48.559   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | = 97.120%  |          |
| 62) 4-Bromofluorobenzene    | 12.483    | 95    | 104547   | 46.891   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | = 93.780%  |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 16) Acetone                 | 3.954     | 43    | 44619    | 68.138   | ug/l       | 92       |
| 17) Carbon Disulfide        | 4.198     | 76    | 5931     | 1.241    | ug/l #     | 92       |
| 95) Naphthalene             | 15.239    | 128   | 91482    | 16.090   | ug/l       | 98       |
| -----                       |           |       |          |          |            |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062623\  
Data File : VY014441.D  
Acq On : 26 Jun 2023 18:01  
Operator : KP/MD  
Sample : 03375-04  
Misc : 4.56g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-2(8-10)

Quant Time: Jun 27 01:50:19 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062323S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 23 17:18:46 2023  
Response via : Initial Calibration

