

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082219\  
 Data File : VW012118.D  
 Acq On : 22 Aug 2019 18:26  
 Operator : SY/VA  
 Sample : K4461-17  
 Misc : 5.01G/5ML/MSVOA W/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SB-09-5.5-6.0

Quant Time: Aug 23 08:20:26 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 27 00:23:30 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 13389    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 20243    | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 14538    | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 2620     | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 7707     | 50.13  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 100.26% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 6565     | 57.81  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 115.62% |          |
| 50) Toluene-d8              | 10.32 | 98   | 23695    | 50.96  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 101.92% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 4820     | 29.08  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 58.16%  |          |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082219\  
Data File : VW012118.D  
Acq On : 22 Aug 2019 18:26  
Operator : SY/VA  
Sample : K4461-17  
Misc : 5.01G/5ML/MSVOA W/SOIL  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
SB-09-5.5-6.0

Quant Time: Aug 23 08:20:26 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
Quant Title : SW846 8260  
QLast Update : Sat Jul 27 00:23:30 2019  
Response via : Initial Calibration

