

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\  
 Data File : VW008045.D  
 Acq On : 04 Jan 2019 14:10  
 Operator : SY/AP  
 Sample : K1044-01  
 Misc : 5.08G/5ML/MSVOA W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 CPSB-08(10-15)

Quant Time: Jan 05 01:13:54 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W010219S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 03 05:03:55 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 62454    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 110672   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 82850    | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 27208    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 41515    | 60.10  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 120.20% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 34906    | 50.03  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.06% |          |
| 50) Toluene-d8              | 10.32 | 98   | 125051   | 47.78  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.56%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 39978    | 39.83  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 79.66%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.14  | 43   | 6123     | 57.262 | ug/l    | 94       |
| 17) Carbon Disulfide        | 4.38  | 76   | 3661     | 1.911  | ug/l #  | 95       |
| 25) 2-Butanone              | 7.19  | 43   | 1663     | 13.200 | ug/l    | 99       |
| 39) Methylcyclohexane       | 9.34  | 83   | 4136     | 3.039  | ug/l    | 96       |
| 85) sec-Butylbenzene        | 13.39 | 105  | 15393    | 6.868  | ug/l #  | 45       |
| 95) Naphthalene             | 15.38 | 128  | 27753    | 28.140 | ug/l #  | 96       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\  
Data File : VW008045.D  
Acq On : 04 Jan 2019 14:10  
Operator : SY/AP  
Sample : K1044-01  
Misc : 5.08G/5ML/MSVOA W/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
CPSB-08(10-15)

Quant Time: Jan 05 01:13:54 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W010219S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 03 05:03:55 2019  
Response via : Initial Calibration

