

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW101218\  
 Data File : VW006026.D  
 Acq On : 11 Oct 2018 12:37  
 Operator : VA/AP  
 Sample : J5375-01RE  
 Misc : 4.95G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 0688-KM-PA-COMPARE

Quant Time: Oct 12 01:21:10 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W100818S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 09 02:14:04 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 43252    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 63469    | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 49259    | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 18410    | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65  | 22288    | 53.08 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 106.16% |      |
| 35) Dibromofluoromethane    | 7.88   | 113 | 20594    | 50.82 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.64% |      |
| 50) Toluene-d8              | 10.33  | 98  | 71747    | 46.02 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 92.04%  |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 21568    | 36.36 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 72.72%  |      |

| Target Compounds       | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|------------------------|-------|------|----------|--------|--------|--------|
| 16) Acetone            | 4.12  | 43   | 8399     | 100.15 | ug/l   | 90     |
| 17) Carbon Disulfide   | 4.37  | 76   | 3366     | 2.92   | ug/l # | 94     |
| 20) Methylene Chloride | 4.91  | 84   | 4820     | 11.47  | ug/l # | 88     |
| 25) 2-Butanone         | 7.18  | 43   | 3484     | 29.21  | ug/l # | 78     |
| 86) p-Isopropyltoluene | 13.51 | 119  | 5385     | 4.23   | ug/l   | 98     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW101218\  
Data File : VW006026.D  
Acq On : 11 Oct 2018 12:37  
Operator : VA/AP  
Sample : J5375-01RE  
Misc : 4.95G/5ML/MSVOA\_W/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
0688-KM-PA-COMP

Quant Time: Oct 12 01:21:10 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W100818S.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 09 02:14:04 2018  
Response via : Initial Calibration

