

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\  
 Data File : VW003859.D  
 Acq On : 11 Jul 2018 07:40  
 Operator : SY/AP  
 Sample : J3914-11  
 Misc : 3.76G/5ML/MSVOA W/SOIL  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SMH

Quant Time: Jul 11 08:34:01 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W070718S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 07 05:07:25 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 114202   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 181169   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 123175   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 25119    | 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   | 76156    | 50.99 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.98% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 65208    | 51.43 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.86% |          |
| 50) Toluene-d8              | 10.33 | 98   | 163095   | 33.63 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 67.26%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 27153    | 15.47 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 30.94%  |          |

| Target Compounds       | R.T. | QIon | Response | Conc | Units | Qvalue |
|------------------------|------|------|----------|------|-------|--------|
| 20) Methylene Chloride | 4.91 | 84   | 8272     | 2.37 | ug/l  | 94     |

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

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