

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\  
 Data File : VW005639.D  
 Acq On : 26 Sep 2018 05:30  
 Operator : VA/AP  
 Sample : J4770-15RE  
 Misc : 6.84G/5ML/MSVOA W/SOIL  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JC-02-092118-HRE

Quant Time: Sep 26 07:11:10 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W092118S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 21 09:05:42 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.96  | 168  | 22041    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 31379    | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.64 | 117  | 20951    | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 6502     | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65  | 8587     | 33.07 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 66.14% |      |
| 35) Dibromofluoromethane    | 7.88   | 113 | 6617     | 33.53 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 67.06% |      |
| 50) Toluene-d8              | 10.33  | 98  | 13790    | 17.16 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 34.32% |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 4988     | 16.78 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 33.56% |      |

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

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

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