

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\  
 Data File : VW005458.D  
 Acq On : 18 Sep 2018 04:10  
 Operator : SY/AP  
 Sample : J4951-01  
 Misc : 4.76G/5ML/MSVOA W/SOIL  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 RB48380RT

Quant Time: Sep 18 06:57:39 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W091618S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 15 02:32:34 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.96  | 168  | 143922   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 234454   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.64 | 117  | 211213   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 77677    | 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   | 75420    | 50.48  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 100.96% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 60320    | 45.89  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 91.78%  |          |
| 50) Toluene-d8              | 10.33 | 98   | 215942   | 35.87  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 71.74%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 72766    | 32.97  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 65.94%  |          |

| Target Compounds | R.T. | QIon | Response | Conc | Units | Qvalue |
|------------------|------|------|----------|------|-------|--------|
| 8) Diethyl Ether | 3.69 | 74   | 1046     | 1.67 | ug/l  | 80     |

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

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