

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\  
 Data File : VW005259.D  
 Acq On : 10 Sep 2018 23:26  
 Operator : SY/AP  
 Sample : J4838-03  
 Misc : 4.51G/5ML/MSVOA W/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SUP-1A-G-090718-3

Quant Time: Sep 11 04:44:19 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W091018S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 11 03:48:23 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.96  | 168  | 461375   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 692208   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 647791   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 276281   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.32  | 65   | 162195   | 47.13 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.26% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 151753   | 41.85 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 83.70% |          |
| 50) Toluene-d8              | 10.33 | 98   | 653070   | 35.64 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 71.28% |          |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 220874   | 32.96 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 65.92% |          |
| Target Compounds            |       |      |          |       |        |          |
| 16) Acetone                 | 4.14  | 43   | 4954     | 7.76  | ug/l   | 91       |
| 20) Methylene Chloride      | 4.92  | 84   | 22721    | 1.60  | ug/l   | 94       |
| 52) Toluene                 | 10.40 | 92   | 41898    | 3.09  | ug/l   | 98       |

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

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