

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW111218\  
 Data File : VW006838.D  
 Acq On : 13 Nov 2018 06:34  
 Operator : SY/AP  
 Sample : J5860-09  
 Misc : 5.33G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EP2-FD-01-1118

Quant Time: Nov 13 07:36:13 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W111218S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 12 14:58:58 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min)   |
|-----------------------------|-------|------|----------|--------|--------|------------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 356438   | 50.00  | ug/l   | 0.00       |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 497437   | 50.00  | ug/l   | 0.00       |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 477954   | 50.00  | ug/l   | 0.00       |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 246891   | 50.00  | ug/l   | 0.00       |
| System Monitoring Compounds |       |      |          |        |        |            |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 127842   | 49.06  | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.12% |            |
| 35) Dibromofluoromethane    | 7.89  | 113  | 128761   | 43.47  | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.94% |            |
| 50) Toluene-d8              | 10.33 | 98   | 509628   | 41.51  | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =      | 83.02% |            |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 173928   | 38.46  | ug/l   | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =      | 76.92% |            |
| Target Compounds            |       |      |          |        |        |            |
| 8) Diethyl Ether            | 3.68  | 74   | 2653     | 1.923  | ug/l   | Qvalue 100 |
| 16) Acetone                 | 4.14  | 43   | 4287     | 11.456 | ug/l # | 83         |
| 20) Methylene Chloride      | 4.92  | 84   | 34790    | 5.595  | ug/l   | 98         |

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

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