

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW111218\  
 Data File : VW006837.D  
 Acq On : 13 Nov 2018 06:08  
 Operator : SY/AP  
 Sample : J5860-08  
 Misc : 5.46G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EP2-SB-112(14-16)

Quant Time: Nov 13 07:35:00 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  | 350662   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 496399   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 490109   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 256199   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 135280   | 52.77  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.54% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 135891   | 45.97  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 91.94%  |          |
| 50) Toluene-d8              | 10.33 | 98   | 528356   | 43.12  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.24%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 188245   | 41.72  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 83.44%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.14  | 43   | 16330    | 44.357 | ug/l    | 97       |
| 20) Methylene Chloride      | 4.92  | 84   | 32100    | 4.887  | ug/l    | 98       |
| 52) Toluene                 | 10.39 | 92   | 20320    | 2.219  | ug/l    | 97       |

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

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