

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW111218\  
 Data File : VW006844.D  
 Acq On : 13 Nov 2018 09:08  
 Operator : SY/AP  
 Sample : J5860-19  
 Misc : 5.68G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EP2-SB-109(17-18)

Quant Time: Nov 13 16:52:07 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  | 375325   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 577880   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 533419   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 376546   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 157471   | 57.39   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 114.78% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 169989   | 49.40   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 98.80%  |          |
| 50) Toluene-d8              | 10.33 | 98   | 1256251  | 88.08   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 176.16% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 873687   | 166.32  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 332.64% |          |
| Target Compounds            |       |      |          |         |         |          |
| 17) Carbon Disulfide        | 4.38  | 76   | 11019    | 1.229   | ug/l    | 99       |
| 73) Isopropylbenzene        | 12.47 | 105  | 4434641  | 169.666 | ug/l    | 100      |
| 78) n-propylbenzene         | 12.81 | 91   | 16745722 | 542.840 | ug/l    | 87       |
| 85) sec-Butylbenzene        | 13.39 | 105  | 6939385  | 246.562 | ug/l #  | 43       |
| 89) n-Butylbenzene          | 13.83 | 91   | 11497030 | 491.418 | ug/l #  | 75       |

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

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