

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW112718\  
 Data File : VW007098.D  
 Acq On : 27 Nov 2018 19:43  
 Operator : VAY/AP  
 Sample : J6083-01  
 Misc : 5.81G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 WC-1

Quant Time: Nov 28 02:14:32 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 21 03:23:02 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 82620    | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 133536   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 135945   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 69236    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 44140    | 54.57 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 109.14% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 37186    | 49.31 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.62%  |          |
| 50) Toluene-d8              | 10.32 | 98   | 158861   | 47.71 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.42%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 65436    | 49.93 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.86%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 52) Toluene                 | 10.39 | 92   | 4980     | 2.08  | ug/l    | 97       |
| 68) m/p-Xylenes             | 11.83 | 106  | 5245     | 2.56  | ug/l    | 96       |
| 69) o-Xylene                | 12.17 | 106  | 2304     | 1.19  | ug/l    | 94       |
| 84) 1,2,4-Trimethylbenzene  | 13.26 | 105  | 12965    | 2.80  | ug/l    | 97       |
| 95) Naphthalene             | 15.37 | 128  | 5993     | 2.42  | ug/l    | 97       |

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

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