

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\  
 Data File : VW006683.D  
 Acq On : 06 Nov 2018 13:58  
 Operator : SY/AP  
 Sample : J5794-07  
 Misc : 5.74G/5ML/MSVOA W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 TP-11-S

Quant Time: Nov 06 15:01:41 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W110218S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 01 03:48:08 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95   | 168  | 220011   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85   | 114  | 316913   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63  | 117  | 204589   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57  | 152  | 49270    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65   | 91876    | 48.58  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 97.16%  |          |
| 35) Dibromofluoromethane    | 7.88   | 113  | 99441    | 50.00  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 100.00% |          |
| 50) Toluene-d8              | 10.33  | 98   | 308223   | 40.71  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 81.42%  |          |
| 62) 4-Bromofluorobenzene    | 12.62  | 95   | 58885    | 21.45  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 42.90%  |          |
| Target Compounds            |        |      |          |        |         |          |
| 8) Diethyl Ether            | 3.67   | 74   | 1856     | 1.951  | ug/l    | 82       |
| 16) Acetone                 | 4.15   | 43   | 19043    | 62.368 | ug/l    | 95       |
| 68) m/p-Xylenes             | 11.84  | 106  | 12089    | 4.205  | ug/l    | 98       |
| 69) o-Xylene                | 12.17  | 106  | 6839     | 2.499  | ug/l    | 99       |
| 78) n-propylbenzene         | 12.81  | 91   | 4274     | 1.145  | ug/l    | 99       |
| 80) 1,3,5-Trimethylbenzene  | 12.95  | 105  | 10797    | 3.960  | ug/l    | 100      |
| 84) 1,2,4-Trimethylbenzene  | 13.26  | 105  | 19069    | 6.818  | ug/l    | 97       |
| 95) Naphthalene             | 15.38  | 128  | 2541     | 1.428  | ug/l #  | 96       |

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

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