

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\  
 Data File : VW004205.D  
 Acq On : 25 Jul 2018 21:11  
 Operator : SY/AP  
 Sample : J3821-07  
 Misc : 6.33G/5ML/MSVOA W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 HR-06-072418-A

Quant Time: Jul 26 06:44:00 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W071618S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 16 15:06:12 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 231134   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 404815   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 317366   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 134589   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 148218   | 57.37 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 114.74% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 128121   | 49.33 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.66%  |          |
| 50) Toluene-d8              | 10.33 | 98   | 384399   | 38.14 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 76.28%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 124922   | 34.37 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 68.74%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 4.12  | 43   | 20951    | 33.75 | ug/l    | 98       |
| 80) 1,3,5-Trimethylbenzene  | 12.95 | 105  | 13482    | 1.68  | ug/l    | 98       |
| 84) 1,2,4-Trimethylbenzene  | 13.26 | 105  | 14966    | 1.82  | ug/l    | 96       |
| 86) p-Isopropyltoluene      | 13.51 | 119  | 10495    | 1.20  | ug/l    | 99       |

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

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