

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW121718\  
 Data File : VW007588.D  
 Acq On : 15 Dec 2018 17:53  
 Operator : SY/AP  
 Sample : J6378-02  
 Misc : 4.61G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 P001-SD008-0006-01

Quant Time: Dec 15 22:33:29 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W121118S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 11 02:58:16 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 65627    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 102904   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 63938    | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 14761    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 45401    | 62.36  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 124.72% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 38897    | 62.44  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 124.88% |          |
| 50) Toluene-d8              | 10.32 | 98   | 113918   | 48.77  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.54%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 23676    | 27.57  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 55.14%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.12  | 43   | 11202    | 88.084 | ug/l    | 97       |
| 25) 2-Butanone              | 7.17  | 43   | 6947     | 41.843 | ug/l    | 94       |
| 52) Toluene                 | 10.39 | 92   | 15112    | 8.964  | ug/l    | 94       |

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

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