

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW121718\  
 Data File : VW007587.D  
 Acq On : 15 Dec 2018 17:27  
 Operator : SY/AP  
 Sample : J6378-01  
 Misc : 5.05G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 P001-SD007-0612-01

Quant Time: Dec 15 22:31:47 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  | 38098    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 63073    | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 42863    | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 11294    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 26184    | 61.95  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 123.90% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 22229    | 58.22  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 116.44% |          |
| 50) Toluene-d8              | 10.32 | 98   | 71599    | 50.01  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.02% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 17661    | 33.55  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 67.10%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.12  | 43   | 5542     | 75.067 | ug/l    | 97       |
| 25) 2-Butanone              | 7.18  | 43   | 5838     | 60.572 | ug/l    | 91       |
| 59) 2-Hexanone              | 10.97 | 43   | 1548     | 11.623 | ug/l    | 100      |

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

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