

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW122018\  
 Data File : VW007662.D  
 Acq On : 18 Dec 2018 16:52  
 Operator : SY/AP  
 Sample : J6379-08  
 Misc : 4.77G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 P001-SS004-1218-01

Quant Time: Dec 19 04:56:44 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  | 34893    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 70277    | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 56282    | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 17828    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.30  | 65   | 35027    | 90.48  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 180.96% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 28660    | 67.37  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 134.74% |          |
| 50) Toluene-d8              | 10.32 | 98   | 76450    | 47.93  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.86%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 21604    | 36.84  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 73.68%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.11  | 43   | 1915     | 28.321 | ug/l #  | 65       |
| 20) Methylene Chloride      | 4.91  | 84   | 6790     | 15.673 | ug/l    | 95       |
| 40) Benzene                 | 8.32  | 78   | 2492     | 1.401  | ug/l #  | 73       |
| 52) Toluene                 | 10.38 | 92   | 2388     | 2.074  | ug/l    | 99       |

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

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