

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\  
 Data File : VW009004.D  
 Acq On : 05 Mar 2019 18:37  
 Operator : SY/VA  
 Sample : K1688-09RE  
 Misc : 6.50G/5ML/MSVOA W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JC-03-030119-ERE

Quant Time: Mar 06 07:52:29 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W022119S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 22 00:38:32 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 321245   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 500226   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 452156   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 221019   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 182017   | 60.41  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 120.82% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 152494   | 50.77  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.54% |          |
| 50) Toluene-d8              | 10.32 | 98   | 604682   | 52.15  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.30% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 212690   | 46.85  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.70%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.12  | 43   | 30411    | 43.545 | ug/l    | 92       |
| 20) Methylene Chloride      | 4.92  | 84   | 21252    | 1.190  | ug/l    | 95       |
| 80) 1,3,5-Trimethylbenzene  | 12.94 | 105  | 20200    | 1.534  | ug/l    | 100      |
| 95) Naphthalene             | 15.38 | 128  | 10801    | 1.330  | ug/l #  | 85       |

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

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