

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\  
 Data File : VW008896.D  
 Acq On : 28 Feb 2019 19:10  
 Operator : SY/VA  
 Sample : K1650-01  
 Misc : 2.94G/5ML/MSVOA W/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 B-1(1.5-2.5)

Quant Time: Mar 01 07:48:10 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  | 283969   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 463109   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 303495   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 79443    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.30  | 65   | 177755   | 66.74  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 133.48% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 149498   | 53.77  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.54% |          |
| 50) Toluene-d8              | 10.32 | 98   | 474843   | 44.24  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 88.48%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 112187   | 26.69  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 53.38%  |          |
| Target Compounds            |       |      |          |        |         |          |
|                             |       |      |          |        | Qvalue  |          |
| 16) Acetone                 | 4.13  | 43   | 47272    | 76.573 | ug/l    | 98       |
| 20) Methylene Chloride      | 4.92  | 84   | 49434    | 12.414 | ug/l    | 98       |
| 85) sec-Butylbenzene        | 13.38 | 105  | 11142    | 1.894  | ug/l #  | 74       |
| 89) n-Butylbenzene          | 13.82 | 91   | 12797    | 2.532  | ug/l #  | 81       |
| 95) Naphthalene             | 15.38 | 128  | 68909    | 23.609 | ug/l    | 98       |

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

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