

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020719\  
 Data File : VW008562.D  
 Acq On : 07 Feb 2019 19:30  
 Operator : SY/VA  
 Sample : K1390-14  
 Misc : 5.79G/5ML/MSVOA W/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DUPE-X

Quant Time: Feb 08 23:49:27 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W012419S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 25 11:07:41 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 494843   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 803257   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 664107   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 222000   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.30  | 65   | 283160   | 58.25  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 116.50% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 253991   | 54.08  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.16% |          |
| 50) Toluene-d8              | 10.32 | 98   | 931629   | 49.46  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 98.92%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 282625   | 39.04  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 78.08%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.12  | 43   | 25655    | 23.500 | ug/l    | 92       |
| 18) Methyl Acetate          | 4.67  | 43   | 29816    | 10.240 | ug/l    | 97       |
| 20) Methylene Chloride      | 4.90  | 84   | 17992    | 3.576  | ug/l #  | 81       |

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

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