

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082019\  
 Data File : VW012028.D  
 Acq On : 20 Aug 2019 13:44  
 Operator : SY/VA  
 Sample : K4386-13  
 Misc : 5.46G/5ML/MSVOA W/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 T6-A2-(0)

Quant Time: Aug 20 17:57:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 27 00:23:30 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 261272   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 429469   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 347313   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 133461   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 156691   | 52.23  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.46% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 127640   | 52.98  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.96% |          |
| 50) Toluene-d8              | 10.32 | 98   | 521768   | 52.89  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.78% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 160666   | 45.68  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 91.36%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.14  | 43   | 50517    | 52.934 | ug/l    | 94       |
| 20) Methylene Chloride      | 4.92  | 84   | 19949    | 6.061  | ug/l    | 97       |
| 29) Tetrahydrofuran         | 7.54  | 42   | 6845     | 9.589  | ug/l    | 98       |
| 44) Trichloroethene         | 9.09  | 130  | 5393     | 1.794  | ug/l    | 72       |

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

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