

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061219\  
 Data File : VW010786.D  
 Acq On : 12 Jun 2019 19:00  
 Operator : SY/VA  
 Sample : K3294-04RE  
 Misc : 5.15G/5ML/MSVOA W/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 S2(10-15)RE

Quant Time: Jun 25 08:00:54 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W060419S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 05 03:21:19 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 191750   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 336846   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 285091   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 105278   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 137022   | 60.63   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 121.26% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 64766    | 35.42   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 70.84%  |          |
| 50) Toluene-d8              | 10.32 | 98   | 437072   | 54.52   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 109.04% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 141063   | 48.35   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 96.70%  |          |
| Target Compounds            |       |      |          |         |         |          |
| 16) Acetone                 | 4.12  | 43   | 161417   | 266.545 | ug/l    | 99       |
| 25) 2-Butanone              | 7.17  | 43   | 61020    | 72.666  | ug/l    | 97       |
| 51) 4-Methyl-2-Pentanone    | 10.21 | 43   | 10864    | 5.761   | ug/l    | 98       |
| 52) Toluene                 | 10.39 | 92   | 23564    | 4.072   | ug/l    | 100      |
| 59) 2-Hexanone              | 10.97 | 43   | 21703    | 15.924  | ug/l    | 96       |
| 64) Tetrachloroethene       | 10.87 | 164  | 1990     | 1.051   | ug/l    | 90       |

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

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