

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060619\  
 Data File : VW010715.D  
 Acq On : 06 Jun 2019 17:40  
 Operator : SY/VA  
 Sample : K3153-03RE  
 Misc : 5.96G/5ML/MSVOA W/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 HR-05-060519-BRE

Quant Time: Jun 07 08:44:36 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  | 196117   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 340283   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 298483   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 132799   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 145208   | 62.82  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 125.64% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 103361   | 55.96  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 111.92% |          |
| 50) Toluene-d8              | 10.32 | 98   | 442706   | 54.66  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 109.32% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 157323   | 53.38  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.76% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.13  | 43   | 6401     | 10.334 | ug/l    | 92       |
| 52) Toluene                 | 10.39 | 92   | 10614    | 1.815  | ug/l    | 98       |
| 69) o-Xylene                | 12.16 | 106  | 11129    | 2.906  | ug/l    | 94       |
| 80) 1,3,5-Trimethylbenzene  | 12.94 | 105  | 27278    | 3.340  | ug/l    | 99       |
| 84) 1,2,4-Trimethylbenzene  | 13.26 | 105  | 13198    | 1.606  | ug/l    | 100      |

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

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