

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100419\  
 Data File : VW013442.D  
 Acq On : 04 Oct 2019 16:37  
 Operator : SY/VA  
 Sample : K5213-06  
 Misc : 5.06G/5ML/MSVOA W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 S-3(5-10)

Quant Time: Oct 05 06:30:42 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W100119S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 02 11:49:57 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 299238   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 456348   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 337380   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 200086   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.30  | 65   | 123206   | 55.14 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 110.28% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 125172   | 52.27 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.54% |          |
| 50) Toluene-d8              | 10.32 | 98   | 515625   | 51.89 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.78% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 197042   | 59.38 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 118.76% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|----------------------------|-------|------|----------|--------|--------|--------|
| 16) Acetone                | 4.15  | 43   | 14277    | 20.846 | ug/l   | 98     |
| 17) Carbon Disulfide       | 4.37  | 76   | 10022    | 1.304  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene | 7.16  | 96   | 9095     | 2.962  | ug/l   | 97     |
| 31) Cyclohexane            | 7.95  | 56   | 30976    | 6.060  | ug/l # | 69     |
| 39) Methylcyclohexane      | 9.33  | 83   | 129828   | 23.258 | ug/l   | 94     |
| 44) Trichloroethene        | 9.09  | 130  | 3805     | 1.126  | ug/l   | 89     |
| 64) Tetrachloroethene      | 10.86 | 164  | 41159    | 16.035 | ug/l   | 98     |
| 83) tert-Butylbenzene      | 13.21 | 119  | 11946m   | 1.125  | ug/l   |        |
| 84) 1,2,4-Trimethylbenzene | 13.25 | 105  | 19679    | 1.628  | ug/l   | 94     |
| 85) sec-Butylbenzene       | 13.38 | 105  | 26673    | 1.822  | ug/l   | 93     |

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

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