

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090519\  
 Data File : VW012640.D  
 Acq On : 05 Sep 2019 15:02  
 Operator : SY/VA  
 Sample : K4639-04  
 Misc : 5.03G/5ML/MSVOA W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DW-02

Quant Time: Sep 05 17:09:12 2019  
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W082319S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 26 07:18:31 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 184318   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 306533   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 167401   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 31279    | 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   | 125181   | 57.13  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 114.26% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 99677    | 54.48  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 108.96% |          |
| 50) Toluene-d8              | 10.32 | 98   | 304399   | 41.03  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 82.06%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 56839    | 21.73  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 43.46%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units | Qvalue |
|----------------------------|-------|------|----------|---------|-------|--------|
| 16) Acetone                | 4.13  | 43   | 57398    | 102.480 | ug/l  | 97     |
| 17) Carbon Disulfide       | 4.38  | 76   | 33129    | 5.929   | ug/l  | 100    |
| 20) Methylene Chloride     | 4.92  | 84   | 9094     | 4.295   | ug/l  | 87     |
| 25) 2-Butanone             | 7.18  | 43   | 18646    | 24.499  | ug/l  | 95     |
| 51) 4-Methyl-2-Pentanone   | 10.21 | 43   | 13244    | 8.098   | ug/l  | 99     |
| 52) Toluene                | 10.39 | 92   | 6373     | 1.226   | ug/l  | 94     |
| 84) 1,2,4-Trimethylbenzene | 13.25 | 105  | 7242     | 3.681   | ug/l  | 99     |
| 85) sec-Butylbenzene       | 13.38 | 105  | 6043     | 2.543   | ug/l  | 86     |

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

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