

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022719\  
 Data File : VW008866.D  
 Acq On : 27 Feb 2019 20:23  
 Operator : SY/VA  
 Sample : K1353-05  
 Misc : 6.34G/5ML/MSVOA W/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 PL-02-022619-C

Quant Time: Feb 28 07:54:41 2019  
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W022119S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 22 00:38:32 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 177759   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 262583   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 236696   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 108308   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 94054    | 56.41 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 112.82% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 79381    | 50.35 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.70% |          |
| 50) Toluene-d8              | 10.32 | 98   | 313221   | 51.47 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.94% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 105986   | 44.48 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 88.96%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|----------------------------|-------|------|----------|--------|--------|--------|
| 16) Acetone                | 4.13  | 43   | 18303    | 47.362 | ug/l   | 96     |
| 52) Toluene                | 10.39 | 92   | 358999   | 75.796 | ug/l   | 99     |
| 67) Ethyl Benzene          | 11.73 | 91   | 14077    | 1.582  | ug/l   | 94     |
| 68) m/p-Xylenes            | 11.84 | 106  | 13924    | 3.917  | ug/l   | 98     |
| 69) o-Xylene               | 12.17 | 106  | 7335     | 2.198  | ug/l   | 97     |
| 78) n-propylbenzene        | 12.81 | 91   | 13634    | 1.501  | ug/l   | 98     |
| 80) 1,3,5-Trimethylbenzene | 12.94 | 105  | 14360    | 2.226  | ug/l   | 95     |
| 84) 1,2,4-Trimethylbenzene | 13.25 | 105  | 27747    | 4.154  | ug/l   | 99     |
| 86) p-Isopropyltoluene     | 13.50 | 119  | 72528    | 9.862  | ug/l   | 93     |
| 95) Naphthalene            | 15.37 | 128  | 12048    | 3.028  | ug/l # | 87     |

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

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