

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020819\  
 Data File : VW008580.D  
 Acq On : 08 Feb 2019 17:55  
 Operator : SY/VA  
 Sample : K1349-03  
 Misc : 7.63G/5ML/MSVOA W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 OR-03-020719-B

Quant Time: Feb 09 01:30:35 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W012419S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 25 11:07:41 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 29476    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 46132    | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 39124    | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 17093    | 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   | 17556    | 60.63 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 121.26% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 14433    | 53.51 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.02% |          |
| 50) Toluene-d8              | 10.32 | 98   | 54668    | 50.54 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.08% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 19796    | 47.61 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.22%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|----------------------------|-------|------|----------|---------|--------|--------|
| 16) Acetone                | 4.12  | 43   | 7235     | 111.260 | ug/l   | 99     |
| 20) Methylene Chloride     | 4.92  | 84   | 4396     | 14.667  | ug/l # | 83     |
| 39) Methylcyclohexane      | 9.34  | 83   | 1595     | 2.786   | ug/l # | 78     |
| 52) Toluene                | 10.38 | 92   | 5792     | 7.256   | ug/l   | 92     |
| 67) Ethyl Benzene          | 11.73 | 91   | 2718     | 1.851   | ug/l   | 95     |
| 68) m/p-Xylenes            | 11.83 | 106  | 3822     | 6.710   | ug/l   | 94     |
| 69) o-Xylene               | 12.16 | 106  | 1536     | 2.838   | ug/l   | 84     |
| 78) n-propylbenzene        | 12.80 | 91   | 3238     | 2.116   | ug/l   | 94     |
| 80) 1,3,5-Trimethylbenzene | 12.94 | 105  | 2017     | 1.894   | ug/l   | 83     |
| 84) 1,2,4-Trimethylbenzene | 13.25 | 105  | 8983     | 8.298   | ug/l   | 99     |
| 95) Naphthalene            | 15.37 | 128  | 16966    | 27.227  | ug/l   | 99     |

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

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