

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062119\  
 Data File : VX010383.D  
 Acq On : 21 Jun 2019 14:38  
 Operator : JC/SP  
 Sample : K3473-01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-1

Quant Time: Jun 22 00:20:40 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 20 03:31:56 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 297957   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 454772   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 406591   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 187568   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 139233   | 49.84 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.68%  |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 138329   | 49.71 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.42%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 533222   | 50.09 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.18% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 177352   | 46.15 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.30%  |          |

| Target Compounds              | R.T.  | QIon | Response | Conc     | Units  | Qvalue |
|-------------------------------|-------|------|----------|----------|--------|--------|
| 4) Vinyl Chloride             | 1.41  | 62   | 59281    | 22.438   | ug/l   | 99     |
| 6) Chloroethane               | 1.73  | 64   | 100835   | 64.691   | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37  | 101  | 1031     | 0.406    | ug/l # | 22     |
| 11) Tert butyl alcohol        | 3.04  | 59   | 10174    | 13.918   | ug/l # | 94     |
| 12) 1,1-Dichloroethene        | 2.37  | 96   | 343089   | 132.845  | ug/l   | 97     |
| 16) Acetone                   | 2.45  | 43   | 3509     | 2.506    | ug/l   | 95     |
| 20) Methylene Chloride        | 2.85  | 84   | 3327     | 1.155    | ug/l   | 90     |
| 24) 1,1-Dichloroethane        | 3.70  | 63   | 159098   | 35.904   | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 4.60  | 96   | 64926    | 20.227   | ug/l   | 91     |
| 31) Cyclohexane               | 5.58  | 56   | 1192     | 0.295    | ug/l # | 77     |
| 39) Methylcyclohexane         | 7.46  | 83   | 2569     | 0.541    | ug/l   | 95     |
| 40) Benzene                   | 6.14  | 78   | 8922     | 0.792    | ug/l # | 89     |
| 42) 1,2-Dichloroethane        | 6.20  | 62   | 23331    | 6.808    | ug/l   | 96     |
| 44) Trichloroethene           | 7.21  | 130  | 4415     | 1.310    | ug/l   | 80     |
| 49) 1,4-Dioxane               | 7.74  | 88   | 183254   | 2224.956 | ug/l   | 96     |
| 69) o-Xylene                  | 10.70 | 106  | 1946     | 0.366    | ug/l   | 99     |
| 85) sec-Butylbenzene          | 11.94 | 105  | 3697     | 0.299    | ug/l   | 95     |

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

