

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062119\  
 Data File : VX010382.D  
 Acq On : 21 Jun 2019 14:15  
 Operator : JC/SP  
 Sample : K3469-12 20X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 T11-MW-9-9.0-061919

Quant Time: Jun 22 00:14:31 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      | 5.67  | 168  | 295312   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 450633   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 397237   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 182081   | 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   | 137279   | 49.58  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 99.16%  |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 138492   | 50.23  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 100.46% |          |
| 50) Toluene-d8              | 8.71  | 98   | 526738   | 49.94  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 99.88%  |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 172947   | 45.41  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 90.82%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|----------------------------|-------|------|----------|---------|--------|--------|
| 16) Acetone                | 2.44  | 43   | 456564   | 329.017 | ug/l   | 99     |
| 25) 2-Butanone             | 4.68  | 43   | 7628     | 3.747   | ug/l   | 96     |
| 39) Methylcyclohexane      | 7.46  | 83   | 1728     | 0.367   | ug/l   | 92     |
| 78) n-propylbenzene        | 11.36 | 91   | 4934     | 0.364   | ug/l   | 96     |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105  | 5262     | 0.515   | ug/l   | 99     |
| 85) sec-Butylbenzene       | 11.94 | 105  | 3727     | 0.311   | ug/l   | 79     |
| 89) n-Butylbenzene         | 12.39 | 91   | 3143     | 0.333   | ug/l # | 71     |
| 95) Naphthalene            | 13.83 | 128  | 76267    | 5.985   | ug/l   | 99     |

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

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