

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\  
 Data File : VX010862.D  
 Acq On : 13 Jul 2019 01:45  
 Operator : JC/SP  
 Sample : K3791-09  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FL-0595

Quant Time: Jul 15 08:57:25 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  | 245306   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 381746   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 360092   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 190326   | 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   | 128548   | 55.89 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 111.78% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 116874   | 50.04 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.08% |          |
| 50) Toluene-d8              | 8.71  | 98   | 463408   | 51.86 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.72% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 173084   | 53.65 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.30% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|----------------------------|-------|------|----------|---------|--------|--------|
| 16) Acetone                | 2.45  | 43   | 2905     | 2.520   | ug/l   | 94     |
| 31) Cyclohexane            | 5.58  | 56   | 180589   | 54.358  | ug/l   | 95     |
| 39) Methylcyclohexane      | 7.46  | 83   | 411140   | 103.106 | ug/l   | 97     |
| 67) Ethyl Benzene          | 10.25 | 91   | 210563   | 17.061  | ug/l   | 100    |
| 68) m/p-Xylenes            | 10.36 | 106  | 203174   | 42.486  | ug/l   | 97     |
| 69) o-Xylene               | 10.69 | 106  | 2856     | 0.607   | ug/l   | 99     |
| 73) Isopropylbenzene       | 11.02 | 105  | 382215   | 29.625  | ug/l   | 98     |
| 78) n-propylbenzene        | 11.36 | 91   | 706862   | 49.851  | ug/l   | 98     |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105  | 1339352  | 125.927 | ug/l   | 98     |
| 83) tert-Butylbenzene      | 11.77 | 119  | 16282    | 1.525   | ug/l # | 46     |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105  | 3913277  | 366.213 | ug/l   | 100    |
| 85) sec-Butylbenzene       | 11.94 | 105  | 166698   | 13.300  | ug/l   | 84     |
| 86) p-Isopropyltoluene     | 12.06 | 119  | 190084   | 16.396  | ug/l   | 98     |
| 89) n-Butylbenzene         | 12.37 | 91   | 181527   | 18.426  | ug/l # | 13     |
| 95) Naphthalene            | 13.83 | 128  | 397845   | 29.870  | ug/l   | 98     |

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

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