

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072219\  
 Data File : VX011027.D  
 Acq On : 22 Jul 2019 13:53  
 Operator : JC/SP  
 Sample : K3884-08DL 20X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FL-0616DL

Quant Time: Jul 23 13:21:54 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jul 20 04:05:59 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 247470   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 386247   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 361141   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 179463   | 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   | 134975   | 51.27 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.54% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 121655   | 49.62 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.24%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 466094   | 50.69 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.38% |          |
| 62) 4-Bromofluorobenzene    | 11.13 | 95   | 175923   | 52.05 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.10% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|----------------------------|-------|------|----------|--------|-------|--------|
| 31) Cyclohexane            | 5.58  | 56   | 48290    | 13.509 | ug/l  | 98     |
| 39) Methylcyclohexane      | 7.46  | 83   | 39399    | 9.576  | ug/l  | 98     |
| 67) Ethyl Benzene          | 10.25 | 91   | 325357   | 25.770 | ug/l  | 98     |
| 68) m/p-Xylenes            | 10.35 | 106  | 370167   | 76.433 | ug/l  | 100    |
| 69) o-Xylene               | 10.69 | 106  | 171132   | 36.206 | ug/l  | 99     |
| 73) Isopropylbenzene       | 11.02 | 105  | 28211    | 2.326  | ug/l  | 100    |
| 78) n-propylbenzene        | 11.36 | 91   | 45202    | 3.374  | ug/l  | 99     |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105  | 73230    | 7.227  | ug/l  | 100    |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105  | 203212   | 19.898 | ug/l  | 100    |
| 95) Naphthalene            | 13.83 | 128  | 143913   | 12.500 | ug/l  | 99     |

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

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