

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042318\  
 Data File : VX001070.D  
 Acq On : 23 Apr 2018 20:09  
 Operator : JC/MD  
 Sample : J2464-09  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LF015RW050-180417

Quant Time: Apr 24 08:38:32 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 20 05:03:28 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 197839   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 272447   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 242131   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 136197   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.08  | 65   | 128612   | 51.28 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.56% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 98791    | 47.55 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.10%  |          |
| 50) Toluene-d8              | 8.72  | 98   | 380311   | 49.51 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.02%  |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 132514   | 41.10 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 82.20%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units  | Qvalue |
|----------------------------|-------|------|----------|--------|--------|--------|
| 16) Acetone                | 2.45  | 43   | 2403     | 2.54   | ug/l   | 93     |
| 27) cis-1,2-Dichloroethene | 4.60  | 96   | 4775     | 2.00   | ug/l   | 89     |
| 29) Tetrahydrofuran        | 5.20  | 42   | 259      | 0.28   | ug/l # | 34     |
| 40) Benzene                | 6.15  | 78   | 43959    | 4.94   | ug/l   | 98     |
| 52) Toluene                | 8.79  | 92   | 2616     | 0.45   | ug/l   | 98     |
| 65) Chlorobenzene          | 10.15 | 112  | 2151163  | 333.65 | ug/l   | 98     |
| 87) 1,3-Dichlorobenzene    | 12.03 | 146  | 10000    | 2.07   | ug/l   | 99     |
| 88) 1,4-Dichlorobenzene    | 12.10 | 146  | 84200    | 16.95  | ug/l   | 99     |
| 91) 1,2-Dichlorobenzene    | 12.40 | 146  | 46709    | 9.97   | ug/l   | 99     |

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

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