

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\  
 Data File : VX000552.D  
 Acq On : 30 Mar 2018 08:59  
 Operator : JC/MD  
 Sample : J2098-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 LIP-22

Quant Time: Mar 30 11:22:50 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X032018W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 21 04:52:42 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 102723   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 184501   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 185962   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 100253   | 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   | 73433    | 54.76 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 109.52% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 58014    | 49.90 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.80%  |          |
| 50) Toluene-d8              | 8.73  | 98   | 235232   | 48.86 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.72%  |          |
| 62) 4-Bromofluorobenzene    | 11.15 | 95   | 80804    | 40.99 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 81.98%  |          |

| Target Compounds      | R.T.  | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|------|-------|--------|
| 83) tert-Butylbenzene | 11.77 | 119  | 1139     | 0.20 | ug/l  | 78     |

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

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