

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080918\  
 Data File : VX003948.D  
 Acq On : 09 Aug 2018 14:10  
 Operator : JC/MD  
 Sample : J4387-11  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FL-TB-2018-5

Quant Time: Aug 10 01:51:32 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X080618W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 07 07:45:48 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 328402   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 507486   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 481850   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 265450   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 220150   | 50.57 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.14% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 187524   | 48.78 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.56%  |          |
| 50) Toluene-d8              | 8.72  | 98   | 719072   | 48.10 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.20%  |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 260546   | 53.86 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 107.72% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|----------------------------|-------|------|----------|------|--------|--------|
| 10) Methyl Iodide          | 2.52  | 142  | 1424     | 0.31 | ug/l # | 94     |
| 16) Acetone                | 2.45  | 43   | 1602     | 0.62 | ug/l # | 82     |
| 31) Cyclohexane            | 5.56  | 56   | 1657     | 0.26 | ug/l   | 89     |
| 39) Methylcyclohexane      | 7.46  | 83   | 2741     | 0.41 | ug/l   | 95     |
| 52) Toluene                | 8.79  | 92   | 5345     | 0.50 | ug/l   | 99     |
| 67) Ethyl Benzene          | 10.26 | 91   | 7319     | 0.36 | ug/l   | 97     |
| 68) m/p-Xylenes            | 10.36 | 106  | 8081     | 1.01 | ug/l   | 96     |
| 69) o-Xylene               | 10.70 | 106  | 2848     | 0.38 | ug/l   | 99     |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105  | 5881     | 0.37 | ug/l   | 92     |

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

