

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\  
 Data File : VX004413.D  
 Acq On : 07 Sep 2018 17:52  
 Operator : JC/MD  
 Sample : J4812-04  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-11

Quant Time: Sep 08 04:17:18 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 23 05:39:44 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 291219   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 473695   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 452930   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 262549   | 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   | 209786   | 55.27 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 110.54% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 183792   | 52.15 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.30% |          |
| 50) Toluene-d8              | 8.71  | 98   | 676494   | 50.86 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.72% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 244989   | 49.36 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.72%  |          |

| Target Compounds | R.T. | QIon | Response | Conc | Units | Qvalue |
|------------------|------|------|----------|------|-------|--------|
| 30) Chloroform   | 5.21 | 83   | 1674     | 0.27 | ug/l  | 98     |

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

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