

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\  
 Data File : VX002129.D  
 Acq On : 30 May 2018 08:12  
 Operator : JC/MD  
 Sample : J3165-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-18

Quant Time: May 30 11:48:02 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X052418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 24 13:09:03 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 294124   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 423347   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 395481   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 243033   | 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   | 201275   | 38.28 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 76.56% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 150967   | 35.66 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 71.32% |          |
| 50) Toluene-d8              | 8.72  | 98   | 607501   | 39.64 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 79.28% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 230362   | 38.41 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 76.82% |          |

| Target Compounds            | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|-----------------------------|-------|------|----------|------|--------|--------|
| 19) Methyl tert-butyl Ether | 3.21  | 73   | 8539     | 0.66 | ug/l   | 95     |
| 31) Cyclohexane             | 5.59  | 56   | 11824    | 1.63 | ug/l   | 98     |
| 39) Methylcyclohexane       | 7.46  | 83   | 20797    | 2.87 | ug/l   | 96     |
| 44) Trichloroethene         | 7.23  | 130  | 1382     | 0.27 | ug/l   | 97     |
| 73) Isopropylbenzene        | 11.02 | 105  | 80550    | 3.91 | ug/l   | 99     |
| 78) n-propylbenzene         | 11.37 | 91   | 129869   | 5.63 | ug/l   | 98     |
| 83) tert-Butylbenzene       | 11.77 | 119  | 12550    | 0.73 | ug/l   | 87     |
| 85) sec-Butylbenzene        | 11.95 | 105  | 69721    | 3.36 | ug/l   | 82     |
| 89) n-Butylbenzene          | 12.39 | 91   | 48451    | 3.08 | ug/l # | 73     |

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

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