

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\  
 Data File : VX002095.D  
 Acq On : 29 May 2018 16:13  
 Operator : JC/MD  
 Sample : J3118-09  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SS052MW326-180522

Quant Time: May 30 07:08:19 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  | 293692   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 417483   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 368670   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 196009   | 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   | 251088   | 47.83 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.66% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 192858   | 46.20 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.40% |          |
| 50) Toluene-d8              | 8.72  | 98   | 742900   | 49.15 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.30% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 262300   | 44.36 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 88.72% |          |

| Target Compounds            | R.T. | QIon | Response | Conc  | Units | Qvalue |
|-----------------------------|------|------|----------|-------|-------|--------|
| 4) Vinyl Chloride           | 1.40 | 62   | 982      | 0.23  | ug/l  | # 80   |
| 19) Methyl tert-butyl Ether | 3.21 | 73   | 148128   | 11.50 | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene  | 4.60 | 96   | 24088    | 5.40  | ug/l  | 91     |
| 44) Trichloroethene         | 7.22 | 130  | 18204    | 3.67  | ug/l  | 100    |
| 64) Tetrachloroethene       | 9.34 | 164  | 7710     | 1.46  | ug/l  | 95     |

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

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