

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\  
 Data File : VX003079.D  
 Acq On : 30 Jun 2018 15:23  
 Operator : JC/MD  
 Sample : J3675-16  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 S73-0222

Quant Time: Jul 02 03:34:49 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062518W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 25 14:38:05 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 263281   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 368734   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 338063   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 188885   | 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   | 173030   | 47.55 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.10% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 141718   | 48.53 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.06% |          |
| 50) Toluene-d8              | 8.72  | 98   | 514090   | 48.21 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.42% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 178303   | 43.36 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 86.72% |          |

| Target Compounds           | R.T. | QIon | Response | Conc | Units  | Qvalue |
|----------------------------|------|------|----------|------|--------|--------|
| 4) Vinyl Chloride          | 1.40 | 62   | 8895     | 2.99 | ug/l # | 30     |
| 10) Methyl Iodide          | 2.51 | 142  | 1761     | 6.75 | ug/l   | 98     |
| 16) Acetone                | 2.45 | 43   | 5160     | 3.42 | ug/l   | 97     |
| 27) cis-1,2-Dichloroethene | 4.60 | 96   | 2721     | 0.86 | ug/l # | 9      |
| 39) Methylcyclohexane      | 7.46 | 83   | 1170     | 0.25 | ug/l # | 93     |

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

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