

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\  
 Data File : VX004609.D  
 Acq On : 16 Sep 2018 03:06  
 Operator : JC/MD  
 Sample : J4913-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW305D-20180911

Quant Time: Sep 17 09:10:43 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X091118W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 12 02:17:23 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 246979   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 330427   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 308190   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 195809   | 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   | 156269   | 49.07 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.14% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 148066   | 48.97 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.94% |          |
| 50) Toluene-d8              | 8.72  | 98   | 463628   | 45.72 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.44% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 159188   | 43.98 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 87.96% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 7) Trichlorofluoromethane     | 1.93 | 101  | 3569     | 0.82    | ug/l  | 92     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 2419     | 0.88    | ug/l  | 97     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 3300     | 1.28    | ug/l  | 82     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73   | 5034     | 0.56    | ug/l  | 92     |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96   | 2531     | 0.80    | ug/l  | 92     |
| 44) Trichloroethene           | 7.22 | 130  | 3260845  | 1054.52 | ug/l  | 96     |
| 64) Tetrachloroethene         | 9.34 | 164  | 5150     | 1.34    | ug/l  | 91     |

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

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