

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\  
 Data File : VX004548.D  
 Acq On : 14 Sep 2018 18:54  
 Operator : JC/MD  
 Sample : J4913-06  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPSI-TT-MW30311-20180912

Quant Time: Sep 15 05:54:29 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      | 5.67  | 168  | 268119   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 384870   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 334390   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 182720   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 169566   | 49.05 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.10% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 155324   | 44.10 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 88.20% |          |
| 50) Toluene-d8              | 8.72  | 98   | 518952   | 43.94 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 87.88% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 177867   | 42.19 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 84.38% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|----------------------------|-------|------|----------|-------|-------|--------|
| 12) 1,1-Dichloroethene     | 2.38  | 96   | 2989     | 1.07  | ug/l  | 87     |
| 16) Acetone                | 2.45  | 43   | 4046     | 2.40  | ug/l  | 99     |
| 24) 1,1-Dichloroethane     | 3.69  | 63   | 5310     | 0.91  | ug/l  | 97     |
| 27) cis-1,2-Dichloroethene | 4.59  | 96   | 4266     | 1.23  | ug/l  | 92     |
| 44) Trichloroethene        | 7.22  | 130  | 29816    | 8.28  | ug/l  | 91     |
| 64) Tetrachloroethene      | 9.34  | 164  | 120433   | 28.85 | ug/l  | 94     |
| 95) Naphthalene            | 13.83 | 128  | 13067    | 1.05  | ug/l  | 98     |

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

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