

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\  
 Data File : VX004610.D  
 Acq On : 16 Sep 2018 03:32  
 Operator : JC/MD  
 Sample : J4913-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BPS1-TT-MW305I-20180911

Quant Time: Sep 17 09:08:33 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  | 250521   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 333219   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 314340   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 195940   | 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   | 165929   | 51.37  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 102.74% |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 146110   | 47.92  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 95.84%  |          |
| 50) Toluene-d8              | 8.71  | 98   | 472774   | 46.23  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 92.46%  |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 162850   | 44.61  | ug/l    | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |         |          |
|                             |       |      | Recovery | =      | 89.22%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101  | 4630     | 1.66    | ug/l  | 97     |
| 12) 1,1-Dichloroethene        | 2.37 | 96   | 5488     | 2.10    | ug/l  | 94     |
| 16) Acetone                   | 2.45 | 43   | 2403     | 1.52    | ug/l  | 90     |
| 24) 1,1-Dichloroethane        | 3.69 | 63   | 11000    | 2.01    | ug/l  | 97     |
| 27) cis-1,2-Dichloroethene    | 4.60 | 96   | 12325    | 3.82    | ug/l  | 91     |
| 44) Trichloroethene           | 7.22 | 130  | 3577259  | 1147.15 | ug/l  | 96     |
| 52) Toluene                   | 8.79 | 92   | 1434     | 0.20    | ug/l  | 99     |
| 64) Tetrachloroethene         | 9.34 | 164  | 7440     | 1.90    | ug/l  | 93     |

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

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