

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091818\  
 Data File : VX004686.D  
 Acq On : 19 Sep 2018 04:43  
 Operator : JC/MD  
 Sample : J4936-18  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 138-KV

Quant Time: Sep 19 09:11:31 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  | 247102   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 345473   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 323390   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 202475   | 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   | 149443   | 46.90 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.80% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 144066   | 45.57 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.14% |          |
| 50) Toluene-d8              | 8.71  | 98   | 480864   | 45.36 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.72% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 172189   | 45.50 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.00% |          |

| Target Compounds       | R.T.  | QIon | Response | Conc | Units  | Qvalue |
|------------------------|-------|------|----------|------|--------|--------|
| 16) Acetone            | 2.44  | 43   | 9524     | 6.12 | ug/l   | 91     |
| 18) Methyl Acetate     | 2.78  | 43   | 5010     | 1.15 | ug/l   | 98     |
| 20) Methylene Chloride | 2.85  | 84   | 3511     | 1.10 | ug/l # | 80     |
| 31) Cyclohexane        | 5.57  | 56   | 14551    | 3.16 | ug/l   | 95     |
| 39) Methylcyclohexane  | 7.46  | 83   | 26366    | 6.02 | ug/l   | 95     |
| 43) Isopropyl Acetate  | 6.46  | 43   | 44605    | 7.04 | ug/l   | 99     |
| 73) Isopropylbenzene   | 11.02 | 105  | 27039    | 2.03 | ug/l   | 100    |
| 78) n-propylbenzene    | 11.36 | 91   | 30527    | 1.99 | ug/l   | 97     |
| 95) Naphthalene        | 13.83 | 128  | 23169    | 1.68 | ug/l # | 90     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091818\  
Data File : VX004686.D  
Acq On : 19 Sep 2018 04:43  
Operator : JC/MD  
Sample : J4936-18  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
138-KV

Quant Time: Sep 19 09:11:31 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X091118W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 12 02:17:23 2018  
Response via : Initial Calibration

