

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091818\  
 Data File : VX004668.D  
 Acq On : 18 Sep 2018 19:50  
 Operator : JC/MD  
 Sample : J4948-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RB44766RT

Quant Time: Sep 19 05:04:17 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  | 234715   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 352349   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 318000   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 179559   | 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   | 133828   | 44.22  | ug/l   | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
|                             |       |      | Recovery | =      | 88.44% |          |
| 35) Dibromofluoromethane    | 5.50  | 113  | 132491   | 41.09  | ug/l   | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
|                             |       |      | Recovery | =      | 82.18% |          |
| 50) Toluene-d8              | 8.71  | 98   | 469092   | 43.38  | ug/l   | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
|                             |       |      | Recovery | =      | 86.76% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 170793   | 44.25  | ug/l   | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
|                             |       |      | Recovery | =      | 88.50% |          |

| Target Compounds       | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|------------------------|-------|------|----------|--------|-------|--------|
| 16) Acetone            | 2.44  | 43   | 77936    | 52.76  | ug/l  | 96     |
| 18) Methyl Acetate     | 2.78  | 43   | 8003     | 1.93   | ug/l  | 99     |
| 20) Methylene Chloride | 2.85  | 84   | 952105   | 314.21 | ug/l  | 98     |
| 25) 2-Butanone         | 4.71  | 43   | 21469    | 9.13   | ug/l  | 99     |
| 29) Tetrahydrofuran    | 5.17  | 42   | 2413     | 1.70   | ug/l  | 93     |
| 43) Isopropyl Acetate  | 6.46  | 43   | 201569   | 31.19  | ug/l  | 99     |
| 95) Naphthalene        | 13.83 | 128  | 387024   | 31.57  | ug/l  | 100    |

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

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