

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070218\  
 Data File : VX003136.D  
 Acq On : 02 Jul 2018 19:18  
 Operator : JC/MD  
 Sample : PB110744ZHE#12  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB110744ZHE#12

Quant Time: Jul 03 07:52:51 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062518W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 25 14:38:05 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 280113   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 389117   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 361350   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 209327   | 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   | 178961   | 46.22 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.44% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 149144   | 48.40 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.80% |          |
| 50) Toluene-d8              | 8.72  | 98   | 547229   | 48.63 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.26% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 196138   | 45.20 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.40% |          |

| Target Compounds       | R.T. | QIon | Response | Conc | Units  | Qvalue |
|------------------------|------|------|----------|------|--------|--------|
| 10) Methyl Iodide      | 2.52 | 142  | 1277     | 6.58 | ug/l # | 85     |
| 16) Acetone            | 2.45 | 43   | 13767    | 8.59 | ug/l   | 97     |
| 18) Methyl Acetate     | 2.78 | 43   | 27017    | 6.03 | ug/l   | 95     |
| 20) Methylene Chloride | 2.85 | 84   | 3905     | 1.25 | ug/l   | 91     |
| 25) 2-Butanone         | 4.72 | 43   | 3614     | 1.52 | ug/l # | 85     |

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

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