

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\  
 Data File : VX002769.D  
 Acq On : 21 Jun 2018 04:18  
 Operator : JC/MD  
 Sample : PB110408ZHE#08  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB110408ZHE#08

Quant Time: Jun 21 07:22:55 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061518W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 16 01:37:33 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 223271   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 317148   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 295677   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152  | 166283   | 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   | 153453   | 45.23 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.46% |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 123347   | 48.73 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.46% |          |
| 50) Toluene-d8              | 8.72  | 98   | 452802   | 47.11 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.22% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 157370   | 43.21 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 86.42% |          |

| Target Compounds       | R.T. | QIon | Response | Conc | Units | Qvalue |
|------------------------|------|------|----------|------|-------|--------|
| 16) Acetone            | 2.45 | 43   | 10610    | 7.09 | ug/l  | 100    |
| 18) Methyl Acetate     | 2.78 | 43   | 24088    | 6.04 | ug/l  | 98     |
| 20) Methylene Chloride | 2.86 | 84   | 11258    | 3.67 | ug/l  | 93     |

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

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