

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071618\  
 Data File : VX003412.D  
 Acq On : 17 Jul 2018 01:29  
 Operator : JC/MD  
 Sample : PB111123ZHE#20  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB111123ZHE#20

Quant Time: Jul 17 03:22:37 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071618W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 16 13:15:28 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.67  | 168  | 272262   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.87  | 114  | 384977   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 346878   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 211043   | 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   | 169180   | 47.45 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.90%  |          |
| 35) Dibromofluoromethane    | 5.51  | 113  | 150033   | 48.17 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.34%  |          |
| 50) Toluene-d8              | 8.72  | 98   | 610137   | 53.08 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.16% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 197278   | 48.07 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.14%  |          |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units  | Qvalue |
|------------------------|------|------|----------|-------|--------|--------|
| 16) Acetone            | 2.45 | 43   | 29237    | 19.71 | ug/l   | 89     |
| 18) Methyl Acetate     | 2.78 | 43   | 11852    | 2.45  | ug/l   | 91     |
| 20) Methylene Chloride | 2.86 | 84   | 28775    | 7.94  | ug/l   | 90     |
| 43) Isopropyl Acetate  | 6.48 | 43   | 131554   | 19.84 | ug/l   | 94     |
| 74) N-amyl acetate     | 6.48 | 43   | 131554   | 20.24 | ug/l # | 94     |

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

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