

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090219\  
 Data File : VU034163.D  
 Acq On : 01 Sep 2019 13:00  
 Operator : JC/SP  
 Sample : PB122700TB  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PB122700TB

Quant Time: Sep 02 08:50:16 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U082919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 29 04:11:12 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.96  | 168  | 440194   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.87  | 114  | 716403   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.07  | 117  | 709805   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.46 | 152  | 340474   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.29  | 65   | 281674   | 49.94 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.88% |          |
| 35) Dibromofluoromethane    | 4.86  | 113  | 232641   | 46.82 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.64% |          |
| 50) Toluene-d8              | 7.55  | 98   | 926206   | 49.78 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.56% |          |
| 62) 4-Bromofluorobenzene    | 10.29 | 95   | 326102   | 45.06 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.12% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|----------------------------|-------|------|----------|-------|-------|--------|
| 16) Acetone                | 2.31  | 43   | 11844    | 4.115 | ug/l  | 99     |
| 18) Methyl Acetate         | 2.61  | 43   | 4396     | 0.591 | ug/l  | 95     |
| 20) Methylene Chloride     | 2.69  | 84   | 6024     | 1.106 | ug/l  | 94     |
| 43) Isopropyl Acetate      | 5.53  | 43   | 101432   | 8.786 | ug/l  | 99     |
| 80) 1,3,5-Trimethylbenzene | 10.76 | 105  | 12508    | 0.645 | ug/l  | 99     |

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

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