

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091318\  
 Data File : VN051165.D  
 Acq On : 13 Sep 2018 12:18  
 Operator : MD\SY  
 Sample : PB112798ZHE#03  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB112798ZHE#03

Quant Time: Sep 14 02:09:44 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091018W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 11 02:27:09 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 580547   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 944026   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 808378   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 266758   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.03  | 65   | 364431   | 56.41 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 112.82% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 353112   | 49.78 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.56%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1286425  | 47.79 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.58%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 344433   | 38.68 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 77.36%  |          |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units  | Qvalue |
|------------------------|------|------|----------|-------|--------|--------|
| 16) Acetone            | 3.83 | 43   | 16858    | 4.83  | ug/l   | 97     |
| 18) Methyl Acetate     | 4.34 | 43   | 10451    | 2.02  | ug/l # | 81     |
| 20) Methylene Chloride | 4.55 | 84   | 10203    | 1.43  | ug/l   | 96     |
| 43) Isopropyl Acetate  | 8.17 | 43   | 292864   | 27.65 | ug/l # | 84     |

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

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