

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081618\  
 Data File : VN050703.D  
 Acq On : 16 Aug 2018 15:56  
 Operator : MD\SY  
 Sample : PB112098ZHE#07  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB112098ZHE#07

Quant Time: Aug 17 04:41:59 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N081418W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 14 08:07:08 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 605770   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1029537  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 878932   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 311006   | 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   | 429805   | 56.29 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 112.58% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 396725   | 48.27 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.54%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1397078  | 45.16 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.32%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 381057   | 37.29 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 74.58%  |          |

| Target Compounds      | R.T. | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|------|------|----------|-------|--------|--------|
| 16) Acetone           | 3.83 | 43   | 21639    | 9.96  | ug/l   | 95     |
| 43) Isopropyl Acetate | 8.17 | 43   | 320490   | 27.15 | ug/l # | 93     |

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

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