

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071818\  
 Data File : VN049880.D  
 Acq On : 18 Jul 2018 18:29  
 Operator : MD\SY  
 Sample : PB111206ZHE#12  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB111206ZHE#12

Quant Time: Jul 19 04:55:51 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N071818W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 18 13:09:48 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 572461   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 958864   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 790886   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 280297   | 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   | 411993   | 52.36 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.72% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 361957   | 44.97 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 89.94%  |          |
| 50) Toluene-d8              | 10.09 | 98   | 1278303  | 43.58 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 87.16%  |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 341100   | 33.77 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 67.54%  |          |

| Target Compounds       | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|------------------------|-------|------|----------|-------|--------|--------|
| 16) Acetone            | 3.82  | 43   | 25055    | 12.30 | ug/l   | 96     |
| 18) Methyl Acetate     | 4.34  | 43   | 23327    | 2.87  | ug/l   | 97     |
| 20) Methylene Chloride | 4.55  | 84   | 13585    | 1.75  | ug/l # | 82     |
| 43) Isopropyl Acetate  | 8.17  | 43   | 286904   | 22.43 | ug/l   | 98     |
| 59) 2-Hexanone         | 10.77 | 43   | 22258    | 4.63  | ug/l # | 60     |

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

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