

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080918\  
 Data File : VN050489.D  
 Acq On : 9 Aug 2018 16:41  
 Operator : MD\SY  
 Sample : PB111888ZHE#05  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PB111888ZHE#05

Quant Time: Aug 10 05:56:31 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N080618W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 07 05:22:15 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 778025   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1270917  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1095702  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 428472   | 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   | 516075   | 49.65 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.30% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 474217   | 46.50 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.00% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1722785  | 44.93 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 89.86% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 501442   | 38.37 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 76.74% |          |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units | Qvalue |
|------------------------|------|------|----------|-------|-------|--------|
| 16) Acetone            | 3.83 | 43   | 24244    | 7.47  | ug/l  | 97     |
| 18) Methyl Acetate     | 4.34 | 43   | 14190    | 1.57  | ug/l  | 96     |
| 20) Methylene Chloride | 4.55 | 84   | 72966    | 6.34  | ug/l  | 96     |
| 43) Isopropyl Acetate  | 8.17 | 43   | 323138   | 18.61 | ug/l  | 97     |

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

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