

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\  
 Data File : VN050513.D  
 Acq On : 10 Aug 2018 13:18  
 Operator : MD\SY  
 Sample : J4420-01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-1

Quant Time: Aug 13 11:11:32 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  | 773355   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1159843  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 997856   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 464354   | 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   | 475406   | 46.01 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.02% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 445323   | 47.85 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.70% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1620132  | 46.30 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 92.60% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 508322   | 42.62 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 85.24% |          |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 16) Acetone           | 3.83  | 43   | 27110    | 8.45  | ug/l   | 93     |
| 39) Methylcyclohexane | 9.08  | 83   | 70192    | 5.05  | ug/l   | 98     |
| 40) Benzene           | 8.05  | 78   | 282980   | 7.22  | ug/l   | 99     |
| 73) Isopropylbenzene  | 12.25 | 105  | 395529   | 11.35 | ug/l   | 99     |
| 78) n-propylbenzene   | 12.59 | 91   | 952200   | 24.13 | ug/l   | 100    |
| 83) tert-Butylbenzene | 12.99 | 119  | 21376    | 0.87  | ug/l   | 98     |
| 85) sec-Butylbenzene  | 13.17 | 105  | 279149   | 8.48  | ug/l   | 88     |
| 89) n-Butylbenzene    | 13.62 | 91   | 151921   | 6.33  | ug/l # | 69     |

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

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