

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012819\  
 Data File : VN053541.D  
 Acq On : 28 Jan 2019 13:14  
 Operator : JC/SP  
 Sample : K1256-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 10 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 30175

Quant Time: Jan 29 07:16:59 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011519W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 16 03:10:53 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.66  | 168  | 962946   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1475677  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1350590  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 572464   | 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   | 461477   | 48.49 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.98%  |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 433019   | 51.42 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.84% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1818361  | 51.05 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.10% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 616930   | 49.40 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.80%  |          |

| Target Compounds           | R.T.  | QIon | Response | Conc     | Units  | Qvalue |
|----------------------------|-------|------|----------|----------|--------|--------|
| 10) Methyl Iodide          | 3.95  | 142  | 13776    | 1.020    | ug/l   | 98     |
| 11) Tert butyl alcohol     | 4.77  | 59   | 596688   | 1281.205 | ug/l   | 99     |
| 16) Acetone                | 3.81  | 43   | 216224   | 96.829   | ug/l   | 99     |
| 18) Methyl Acetate         | 4.32  | 43   | 1161182  | 154.341  | ug/l   | 99     |
| 25) 2-Butanone             | 6.83  | 43   | 136252   | 39.595   | ug/l   | 100    |
| 40) Benzene                | 8.04  | 78   | 64189    | 1.572    | ug/l   | 100    |
| 52) Toluene                | 10.16 | 92   | 1356829  | 53.516   | ug/l   | 100    |
| 68) m/p-Xylenes            | 11.62 | 106  | 87764    | 4.771    | ug/l   | 98     |
| 69) o-Xylene               | 11.95 | 106  | 29354    | 1.642    | ug/l   | 98     |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105  | 67871    | 1.973    | ug/l   | 92     |
| 95) Naphthalene            | 15.13 | 128  | 44216    | 6.882    | ug/l # | 89     |

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

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