

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012219\  
 Data File : VN053522.D  
 Acq On : 22 Jan 2019 16:29  
 Operator : JC/SP  
 Sample : K1215-11  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SA-TW530-4246

Quant Time: Jan 23 04:00:16 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      | 7.67  | 168  | 818071   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 1277165  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1208856  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 546045   | 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   | 419323   | 51.86 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.72% |          |
| 35) Dibromofluoromethane    | 7.59  | 113  | 388479   | 53.30 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 106.60% |          |
| 50) Toluene-d8              | 10.09 | 98   | 1599061  | 51.87 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.74% |          |
| 62) 4-Bromofluorobenzene    | 12.40 | 95   | 556963   | 51.53 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.06% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|----------------------------|-------|------|----------|-------|--------|--------|
| 16) Acetone                | 3.82  | 43   | 9054     | 4.773 | ug/l   | 91     |
| 17) Carbon Disulfide       | 4.06  | 76   | 11677    | 0.530 | ug/l # | 88     |
| 24) 1,1-Dichloroethane     | 5.85  | 63   | 25464    | 1.744 | ug/l   | 98     |
| 52) Toluene                | 10.16 | 92   | 46215    | 2.106 | ug/l   | 100    |
| 67) Ethyl Benzene          | 11.51 | 91   | 25529    | 0.585 | ug/l   | 97     |
| 68) m/p-Xylenes            | 11.62 | 106  | 32001    | 1.944 | ug/l   | 97     |
| 69) o-Xylene               | 11.95 | 106  | 14994    | 0.937 | ug/l   | 91     |
| 84) 1,2,4-Trimethylbenzene | 13.04 | 105  | 19704    | 0.601 | ug/l   | 98     |

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

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