

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012219\  
 Data File : VN053513.D  
 Acq On : 22 Jan 2019 12:30  
 Operator : JC/SP  
 Sample : K1213-01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 7 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MANHOLE

Quant Time: Jan 23 11:08:53 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  | 863992   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.58  | 114  | 1349048  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 1256673  | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 552487   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.02   | 65  | 426672   | 49.96 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.92%  |      |
| 35) Dibromofluoromethane    | 7.59   | 113 | 401373   | 52.13 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 104.26% |      |
| 50) Toluene-d8              | 10.09  | 98  | 1660550  | 51.00 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.00% |      |
| 62) 4-Bromofluorobenzene    | 12.40  | 95  | 564788   | 49.47 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.94%  |      |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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