

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082318\  
 Data File : VN050855.D  
 Acq On : 23 Aug 2018 16:11  
 Operator : MD\SY  
 Sample : J4638-01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 PS-N48964

Quant Time: Aug 24 11:57:38 2018  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N082118W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 22 05:38:12 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.67  | 168  | 590973   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.59  | 114  | 969072   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.41 | 117  | 807763   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 278847   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.03   | 65  | 389575   | 54.76 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 109.52% |      |
| 35) Dibromofluoromethane    | 7.59   | 113 | 372545   | 48.32 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.64%  |      |
| 50) Toluene-d8              | 10.09  | 98  | 1322329  | 45.88 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 91.76%  |      |
| 62) 4-Bromofluorobenzene    | 12.40  | 95  | 346215   | 36.15 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 72.30%  |      |

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

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

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