

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\  
 Data File : VN062142.D  
 Acq On : 26 Jun 2020 16:13  
 Operator : JC/MD  
 Sample : L3088-11  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 BRP2-20200622

Quant Time: Jun 27 04:40:18 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N062420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 24 15:33:00 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 233760   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 425191   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 407246   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 150110   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 160836   | 49.03 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.06% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 135840   | 49.80 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.60% |          |
| 50) Toluene-d8              | 10.06 | 98   | 533720   | 48.95 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.90% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 173956   | 47.22 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.44% |          |

| Target Compounds              | R.T. | QIon | Response | Conc     | Units  | Qvalue |
|-------------------------------|------|------|----------|----------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 114968   | 43.511   | ug/l   | 99     |
| 4) Vinyl Chloride             | 2.16 | 62   | 5128931  | 1232.618 | ug/l # | 67     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101  | 28404    | 10.579   | ug/l   | 99     |
| 12) 1,1-Dichloroethene        | 3.70 | 96   | 65451    | 24.384   | ug/l   | 100    |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96   | 92682    | 30.310   | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96   | 14809219 | 4304.037 | ug/l   | 74     |
| 29) Tetrahydrofuran           | 7.18 | 42   | 3266     | 3.110    | ug/l # | 70     |
| 40) Benzene                   | 8.00 | 78   | 6858     | 0.526    | ug/l   | 99     |
| 44) Trichloroethene           | 8.80 | 130  | 5070893  | 1543.206 | ug/l   | 97     |

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

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