

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\  
 Data File : VN063603.D  
 Acq On : 23 Sep 2020 20:54  
 Operator : JC/MD  
 Sample : L4083-09  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE104D2-20200917

Quant Time: Sep 24 13:16:13 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091620W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 16 13:05:20 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 198366   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 370052   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 380190   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 156678   | 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   | 170788   | 50.58 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 101.16% |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 122543   | 47.83 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.66%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 480653   | 49.90 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 99.80%  |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 185683   | 52.58 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 105.16% |          |

| Target Compounds           | R.T.  | QIon | Response | Conc    | Units  | Qvalue |
|----------------------------|-------|------|----------|---------|--------|--------|
| 12) 1,1-Dichloroethene     | 3.69  | 96   | 4351     | 1.944   | ug/l   | 99     |
| 16) Acetone                | 3.78  | 43   | 4974     | 4.583   | ug/l   | 100    |
| 24) 1,1-Dichloroethane     | 5.80  | 63   | 11641    | 2.361   | ug/l   | 97     |
| 27) cis-1,2-Dichloroethene | 6.78  | 96   | 160436   | 57.152  | ug/l   | 90     |
| 30) Chloroform             | 7.33  | 83   | 30164    | 6.098   | ug/l   | 96     |
| 42) 1,2-Dichloroethane     | 8.09  | 62   | 11933    | 2.637   | ug/l   | 98     |
| 44) Trichloroethene        | 8.80  | 130  | 858131   | 314.377 | ug/l   | 98     |
| 45) 1,2-Dichloropropane    | 9.09  | 63   | 1163     | 0.379   | ug/l   | 99     |
| 49) 1,4-Dioxane            | 9.18  | 88   | 517      | 10.599  | ug/l # | 79     |
| 55) 1,1,2-Trichloroethane  | 10.53 | 97   | 1305     | 0.486   | ug/l # | 87     |
| 64) Tetrachloroethene      | 10.60 | 164  | 930      | 0.359   | ug/l   | 94     |

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

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