

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\  
 Data File : VN063597.D  
 Acq On : 23 Sep 2020 18:30  
 Operator : JC/MD  
 Sample : L4083-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 RE120D2-20200916

Manual Integrations  
 APPROVED

MMDadoda  
 9/24/2020 1:38:01 PM

Quant Time: Sep 24 04:01:17 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  | 207543   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.55  | 114  | 375631   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5          | 11.38 | 117  | 393084   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.32 | 152  | 163665   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds   |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4     | 7.99  | 65   | 176754   | 50.03   | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =       | 100.06% |          |
| 35) Dibromofluoromethane      | 7.55  | 113  | 128822   | 49.54   | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =       | 99.08%  |          |
| 50) Toluene-d8                | 10.06 | 98   | 495582   | 50.68   | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =       | 101.36% |          |
| 62) 4-Bromofluorobenzene      | 12.38 | 95   | 191441   | 53.41   | ug/l    | 0.00     |
| Spiked Amount 50.000          |       |      | Recovery | =       | 106.82% |          |
| Target Compounds              |       |      |          |         |         |          |
|                               |       |      |          |         | Qvalue  |          |
| 2) Dichlorodifluoromethane    | 1.83  | 85   | 1327     | 0.564   | ug/l    | 86       |
| 3) Chloromethane              | 2.04  | 50   | 2394     | 0.770   | ug/l    | 98       |
| 9) 1,1,2-Trichlorotrifluoroet | 3.73  | 101  | 70974    | 30.694  | ug/l    | 98       |
| 12) 1,1-Dichloroethene        | 3.70  | 96   | 6170     | 2.634   | ug/l    | 94       |
| 27) cis-1,2-Dichloroethene    | 6.78  | 96   | 10543    | 3.590   | ug/l    | 88       |
| 30) Chloroform                | 7.34  | 83   | 3808m    | 0.736   | ug/l    |          |
| 38) Carbon Tetrachloride      | 7.73  | 117  | 3155     | 0.772   | ug/l #  | 95       |
| 44) Trichloroethene           | 8.80  | 130  | 2088126  | 753.626 | ug/l    | 100      |
| 49) 1,4-Dioxane               | 9.16  | 88   | 811      | 16.379  | ug/l #  | 91       |
| 55) 1,1,2-Trichloroethane     | 10.53 | 97   | 1157     | 0.424   | ug/l #  | 80       |
| 64) Tetrachloroethene         | 10.60 | 164  | 17829    | 6.661   | ug/l    | 95       |

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

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