

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092520\  
 Data File : VN063682.D  
 Acq On : 25 Sep 2020 16:43  
 Operator : JC/MD  
 Sample : L4119-12  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DUP05-20200921

Manual Integrations  
 APPROVED

MMDadoda  
 9/29/2020 10:40:49 AM

Quant Time: Sep 28 02:52:34 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  | 200819   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.55   | 114  | 379413   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5          | 11.38  | 117  | 394732   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.32  | 152  | 166148   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4     | 7.99   | 65   | 178435   | 52.20   | ug/l    | 0.00     |
| Spiked Amount                 | 50.000 |      | Recovery | =       | 104.40% |          |
| 35) Dibromofluoromethane      | 7.55   | 113  | 128080   | 48.76   | ug/l    | 0.00     |
| Spiked Amount                 | 50.000 |      | Recovery | =       | 97.52%  |          |
| 50) Toluene-d8                | 10.06  | 98   | 495628   | 50.18   | ug/l    | 0.00     |
| Spiked Amount                 | 50.000 |      | Recovery | =       | 100.36% |          |
| 62) 4-Bromofluorobenzene      | 12.38  | 95   | 193499   | 53.44   | ug/l    | 0.00     |
| Spiked Amount                 | 50.000 |      | Recovery | =       | 106.88% |          |
| Target Compounds              |        |      |          |         |         |          |
|                               |        |      |          |         | Qvalue  |          |
| 3) Chloromethane              | 2.04   | 50   | 965      | 0.321   | ug/l #  | 70       |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72   | 101  | 13641    | 6.097   | ug/l    | 99       |
| 12) 1,1-Dichloroethene        | 3.70   | 96   | 1472m    | 0.650   | ug/l    |          |
| 27) cis-1,2-Dichloroethene    | 6.79   | 96   | 2938     | 1.034   | ug/l #  | 1        |
| 30) Chloroform                | 7.33   | 83   | 2723     | 0.544   | ug/l    | 100      |
| 38) Carbon Tetrachloride      | 7.73   | 117  | 1061     | 0.257   | ug/l #  | 62       |
| 44) Trichloroethene           | 8.80   | 130  | 1511249  | 539.988 | ug/l    | 100      |
| 55) 1,1,2-Trichloroethane     | 10.54  | 97   | 799      | 0.290   | ug/l #  | 66       |
| 64) Tetrachloroethene         | 10.60  | 164  | 2909     | 1.082   | ug/l #  | 81       |

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

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