Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092220\
Data File : VN063539.D
Acq On : 22 Sep 2020 17:43
Operator : JC/MD
Sample : L4082-20DL 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** RE125D1-20200916DL

Quant Time: Sep 23 04:46:17 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 | 225284 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.55 | 114 | 413710 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.38 | 117 | 421590 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152 | 176249 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 7.99 | 65 | 187260 | 48.83 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.66% | | | |
| 35) Dibromofluoromethane | 7.55 | 113 | 134789 | 47.06 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.12% | | | |
| 50) Toluene-d8 | 10.06 | 98 | 533415 | 49.53 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.06% | | | |
| 62) 4-Bromofluorobenzene | 12.38 | 95 | 210391 | 53.29 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 106.58% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 9) 1,1,2-Trichlorotrifluoroet | 3.73 | 101 | 4600 | 1.833 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 6.78 | 96 | 2538 | 0.796 | ug/l | 48 |
| 44) Trichloroethene | 8.80 | 130 | 129458 | 42.422 | ug/l | 100 |
| 64) Tetrachloroethene | 10.60 | 164 | 4522 | 1.575 | ug/l | 93 |

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

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