Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121522\
Data File : VN075817.D
Acq On : 15 Dec 2022 14:59
Operator : JC\MD
Sample : N6002-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
6N-EFF-1222

Quant Time: Dec 16 03:09:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.229 | 168 | 371274 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.106 | 114 | 575907 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.870 | 117 | 493592 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152 | 197307 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.582 | 65 | 189743 | 46.976 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 93.960% | | | |
| 35) Dibromofluoromethane | 8.177 | 113 | 172684 | 48.418 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 96.840% | | | |
| 50) Toluene-d8 | 10.570 | 98 | 661754 | 49.626 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 99.260% | | | |
| 62) 4-Bromofluorobenzene | 12.853 | 95 | 199681 | 45.211 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 90.420% | | | |
| Target Compounds | | | | | | Qvalue |
| 11) Tert butyl alcohol | 5.535 | 59 | 43132 | 75.468 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 5.818 | 73 | 6952 | 0.642 | ug/l # | 82 |
| 29) Tetrahydrofuran | 7.847 | 42 | 4937 | 4.041 | ug/l # | 91 |
| 95) Naphthalene | 15.647 | 128 | 8765 | 2.958 | ug/l | 97 |

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

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