Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072823\
Data File : VN078683.D
Acq On : 28 Jul 2023 14:26
Operator : JC\MD
Sample : 03831-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW-16-20230727

Quant Time: Jul 29 01:49:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.235 | 168 | 696536 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 9.112 | 114 | 1267062 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.870 | 117 | 1131111 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.800 | 152 | 399783 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.588 | 65 | 450452 | 48.240 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 96.480% | | | |
| 35) Dibromofluoromethane | 8.177 | 113 | 440008 | 51.157 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 102.320% | | | |
| 50) Toluene-d8 | 10.576 | 98 | 1514754 | 46.618 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 93.240% | | | |
| 62) 4-Bromofluorobenzene | 12.853 | 95 | 531579 | 53.113 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 106.220% | | | |
| Target Compounds | | | | | | Qvalue |
| 30) Chloroform | 7.977 | 83 | 218596 | 13.856 | ug/l | 99 |

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

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