Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
Data File : VN070964.D
Acq On : 16 Feb 2022 17:27
Operator : JC\MD
Sample : N1573-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW-1R

Quant Time: Feb 17 04:12:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.080 | 168 | 996940 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.963 | 114 | 1522413 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.739 | 117 | 1356824 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.668 | 152 | 526143 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.433 | 65 | 552088 | 48.479 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = | 96.960% | | |
| 35) Dibromofluoromethane | 8.022 | 113 | 451887 | 49.903 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = | 99.800% | | |
| 50) Toluene-d8 | 10.439 | 98 | 1795494 | 49.374 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = | 98.740% | | |
| 62) 4-Bromofluorobenzene | 12.727 | 95 | 590233 | 45.408 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = | 90.820% | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 4.287 | 43 | 50321 | 8.023 | ug/l | 94 |
| 31) Cyclohexane | 8.086 | 56 | 139084 | 7.062 | ug/l # | 91 |
| 37) Ethyl Acetate | 7.416 | 43 | 56609 | 3.558 | ug/l | 98 |
| 39) Methylcyclohexane | 9.451 | 83 | 17646 | 0.924 | ug/l # | 86 |
| 52) Toluene | 10.504 | 92 | 9575 | 0.347 | ug/l | 100 |
| 68) m/p-Xylenes | 11.945 | 106 | 12119 | 0.613 | ug/l | 99 |
| 73) Isopropylbenzene | 12.574 | 105 | 69521 | 1.642 | ug/l | 98 |
| 78) n-propylbenzene | 12.915 | 91 | 76927 | 1.617 | ug/l | 99 |
| 95) Naphthalene | 15.504 | 128 | 22989 | 5.869 | ug/l | 99 |

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

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