Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
Data File : VN073033.D
Acq On : 22 Jun 2022 18:31
Operator : JC\MD
Sample : N3381-06 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW-7

Quant Time: Jun 23 07:33:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 8.016 | 168 | 283868 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.898 | 114 | 459783 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.680 | 117 | 411882 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.610 | 152 | 195091 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.369 | 65 | 174968 | 45.590 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 91.180% | | | |
| 35) Dibromofluoromethane | 7.951 | 113 | 146333 | 51.492 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 102.980% | | | |
| 50) Toluene-d8 | 10.374 | 98 | 475402 | 44.957 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 89.920% | | | |
| 62) 4-Bromofluorobenzene | 12.668 | 95 | 201496 | 52.990 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 105.980% | | | |
| Target Compounds | | | | | | Qvalue |
| 40) Benzene | 8.386 | 78 | 84325 | 6.978 | ug/l | 98 |
| 52) Toluene | 10.439 | 92 | 47657 | 6.423 | ug/l | 100 |
| 67) Ethyl Benzene | 11.780 | 91 | 217940 | 15.391 | ug/l | 99 |
| 68) m/p-Xylenes | 11.886 | 106 | 373408 | 67.235 | ug/l | 97 |
| 69) o-Xylene | 12.216 | 106 | 87688 | 15.801 | ug/l | 98 |
| 73) Isopropylbenzene | 12.510 | 105 | 5129 | 0.340 | ug/l | 88 |
| 78) n-propylbenzene | 12.857 | 91 | 8700 | 0.524 | ug/l | 97 |
| 80) 1,3,5-Trimethylbenzene | 12.992 | 105 | 14540 | 1.173 | ug/l | 93 |
| 84) 1,2,4-Trimethylbenzene | 13.304 | 105 | 53158 | 4.305 | ug/l | 98 |
| 95) Naphthalene | 15.433 | 128 | 56924 | 3.777 | ug/l | 98 |

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

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