Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
Data File : VX027536.D
Acq On : 18 Mar 2022 18:28
Operator : JC/MD
Sample : N1998-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-133

Quant Time: Mar 19 03:09:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.556 | 168 | 338957 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.769 | 114 | 573906 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 515819 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 235464 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.958 | 65 | 206229 | 49.389 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = 98.780% | | | |
| 35) Dibromofluoromethane | 5.391 | 113 | 188702 | 51.105 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = 102.220% | | | |
| 50) Toluene-d8 | 8.653 | 98 | 663079 | 47.456 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = 94.920% | | | |
| 62) 4-Bromofluorobenzene | 11.085 | 95 | 239257 | 46.587 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = 93.180% | | | |
| Target Compounds | | | | | | Qvalue |
| 11) Tert butyl alcohol | 2.971 | 59 | 3200727 | 4022.070 | ug/l | 100 |
| 16) Acetone | 2.380 | 43 | 4958 | 2.913 | ug/l | 92 |
| 19) Methyl tert-butyl Ether | 3.117 | 73 | 8875652 | 835.804 | ug/l | 96 |
| 22) Diisopropyl ether | 3.770 | 45 | 11808 | 1.228 | ug/l # | 87 |

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

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