Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
Data File : VX027523.D
Acq On : 18 Mar 2022 13:21
Operator : JC/MD
Sample : N1997-12DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-112DL

Quant Time: Mar 19 03:06:28 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 | 363230 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 583485 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 556276 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 271547 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.958 | 65 | 199472 | 44.578 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 61 - 141 | | Recovery = 89.160% | | | |
| 35) Dibromofluoromethane | 5.391 | 113 | 189880 | 50.580 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 69 - 133 | | Recovery = 101.160% | | | |
| 50) Toluene-d8 | 8.653 | 98 | 698463 | 49.168 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 65 - 126 | | Recovery = 98.340% | | | |
| 62) 4-Bromofluorobenzene | 11.085 | 95 | 262782 | 50.328 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 58 - 135 | | Recovery = 100.660% | | | |
| Target Compounds | | | | | | Qvalue |
| 11) Tert butyl alcohol | 2.959 | 59 | 12445 | 14.593 | ug/l # | 72 |
| 19) Methyl tert-butyl Ether | 3.117 | 73 | 723739 | 63.599 | ug/l | 100 |
| 22) Diisopropyl ether | 3.763 | 45 | 8195 | 0.795 | ug/l # | 84 |
| 40) Benzene | 6.044 | 78 | 19737 | 1.341 | ug/l | 94 |

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

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