Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
Data File : VX029946.D
Acq On : 06 Jul 2022 16:14
Operator : JC/MD
Sample : N3599-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MID0722

Quant Time: Jul 07 02:38:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.556 | 168 | 196822 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 339656 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 296098 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 128042 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.958 | 65 | 109423 | 43.920 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = | 87.840% | | |
| 35) Dibromofluoromethane | 5.391 | 113 | 99938 | 47.081 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = | 94.160% | | |
| 50) Toluene-d8 | 8.653 | 98 | 388636 | 48.804 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = | 97.600% | | |
| 62) 4-Bromofluorobenzene | 11.085 | 95 | 131158 | 46.595 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = | 93.180% | | |
| Target Compounds | | | | | | Qvalue |
| 11) Tert butyl alcohol | 2.965 | 59 | 16182 | 24.835 | ug/l | 98 |
| 16) Acetone | 2.380 | 43 | 1758 | 1.442 | ug/l | 92 |
| 19) Methyl tert-butyl Ether | 3.117 | 73 | 6922 | 1.011 | ug/l # | 71 |
| 31) Cyclohexane | 5.477 | 56 | 8385 | 2.414 | ug/l # | 84 |
| 40) Benzene | 6.044 | 78 | 48715 | 5.336 | ug/l | 91 |

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

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