Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
Data File : VX033006.D
Acq On : 23 Nov 2022 02:03
Operator : JC/MD
Sample : N5741-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-24

Quant Time: Nov 23 05:53:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.556 | 168 | 114951 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.763 | 114 | 188578 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 168419 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 78185 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.958 | 65 | 36562 | 31.384 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 78 - 117 | | Recovery = 62.760%# | | | |
| 35) Dibromofluoromethane | 5.385 | 113 | 39650 | 37.295 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 74.600%# | | | |
| 50) Toluene-d8 | 8.653 | 98 | 82548 | 24.715 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 92 - 112 | | Recovery = 49.420%# | | | |
| 62) 4-Bromofluorobenzene | 11.079 | 95 | 69840 | 50.009 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 100.020% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Acetone | 2.392 | 43 | 1092 | 2.089 | ug/l | 97 |
| 19) Methyl tert-butyl Ether | 3.111 | 73 | 28817 | 8.283 | ug/l | 99 |
| 44) Trichloroethene | 7.135 | 130 | 628 | 0.470 | ug/l | 87 |

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

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