Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
Data File : VX030780.D
Acq On : 25 Aug 2022 18:46
Operator : JC/MD
Sample : N4245-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW178S-20220816

Quant Time: Aug 26 02:41:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 02:03:28 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Pentafluorobenzene | 5.562 | 168 | 221527 | 50.000 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.769 | 114 | 371078 | 50.000 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.055 | 117 | 326620 | 50.000 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 154196 | 50.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 5.964 | 65 | 135995 | 52.190 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 104.380% | | | |
| 35) Dibromofluoromethane | 5.397 | 113 | 112585 | 49.367 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 98.740% | | | |
| 50) Toluene-d8 | 8.653 | 98 | 433752 | 54.580 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 109.160% | | | |
| 62) 4-Bromofluorobenzene | 11.085 | 95 | 149326 | 50.470 | ug/l | 0.00 |
| Spiked Amount 50.000 | Range 83 - 123 | | Recovery = 100.940% | | | |
| Target Compounds | | | | | | Qvalue |
| 19) Methyl tert-butyl Ether | 3.123 | 73 | 10685 | 1.537 | ug/l | 91 |
| 44) Trichloroethene | 7.129 | 130 | 1211 | 0.451 | ug/l | 95 |
| 64) Tetrachloroethene | 9.275 | 164 | 936 | 0.364 | ug/l # | 57 |

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

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