Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051122\
Data File : VX028618.D
Acq On : 11 May 2022 13:27
Operator : JC/MD
Sample : N2741-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
TWP01

Quant Time: May 12 04:55:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Apr 29 06:09:36 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Bromochloromethane | 4.904 | 128 | 53206 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 6.763 | 114 | 284349 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 10.055 | 117 | 250933 | 30.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 5.958 | 65 | 107227 | 31.689 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 105.633% | | | |
| 60) 4-Bromofluorobenzene | 11.079 | 95 | 106248 | 27.226 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 90.767% | | | |
| 63) Toluene-d8 | 8.653 | 98 | 323839 | 30.464 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 101.533% | | | |
| Target Compounds | | | | | | Qvalue |
| 15) Acetone | 2.380 | 58 | 709 | 1.717 | ug/l | 97 |
| 18) Methylene Chloride | 2.788 | 84 | 1410 | 0.547 | ug/l # | 76 |
| 25) Chloroform | 5.093 | 83 | 26627 | 5.118 | ug/l | 99 |
| 37) Trichloroethene | 7.129 | 130 | 11759 | 3.985 | ug/l | 96 |
| 61) Tetrachloroethene | 9.275 | 164 | 9962 | 3.599 | ug/l | 98 |

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

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