Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
Data File : VN085135.D
Acq On : 06 Dec 2024 18:27
Operator : JC\MD
Sample : P5139-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
001-WILLETS-PT-BLVD(DEC)

Quant Time: Dec 06 23:12:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 06 22:50:42 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Bromochloromethane | 7.818 | 128 | 27342 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 9.100 | 114 | 130359 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.865 | 117 | 123038 | 30.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.571 | 65 | 64050 | 29.523 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = | 98.400% | | |
| 60) 4-Bromofluorobenzene | 12.847 | 95 | 48807 | 23.974 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = | 79.900% | | |
| 63) Toluene-d8 | 10.565 | 98 | 162389 | 28.136 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = | 93.800% | | |
| Target Compounds | | | | | | Qvalue |
| 15) Acetone | 4.424 | 58 | 157586 | 712.930 | ug/l | 96 |
| 30) 2-Butanone | 7.489 | 43 | 12129 | 12.565 | ug/l # | 96 |
| 58) 4-Methyl-2-Pentanone | 10.447 | 43 | 6715 | 3.344 | ug/l | 95 |
| 62) Toluene | 10.629 | 91 | 624689 | 87.058 | ug/l | 100 |
| 82) p-Isopropyltoluene | 13.729 | 119 | 10622 | 1.807 | ug/l | 95 |

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

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