Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
Data File : VL040001.D
Acq On : 13 Dec 2022 7:27
Operator : SY/MD
Sample : N5969-05DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 13 08:04:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Dec 02 23:21:36 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_L
**ClientSampleId :**
SG-3DL

**Manual Integrations APPROVED**

Reviewed By :Semsettin Yesilyurt 12/14/2022
Supervised By :Mahesh Dadoda 12/14/2022

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) Bromochloromethane | 5.169 | 49 | 848306 | 10.000 | ppbv | | 0.01 |
| 33) 1,4-Difluorobenzene | 6.632 | 114 | 2454191 | 10.000 | ppbv | | 0.01 |
| 55) Chlorobenzene-d5 | 11.446 | 117 | 2230344 | 10.000 | ppbv | | 0.01 |
| System Monitoring Compounds | | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 13.761 | 95 | 1708046 | 10.026 | ppbv | | 0.02 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 100.300% | | | | |
| Target Compounds | | | | | | | Qvalue |
| 9) Propene | 2.674 | 41 | 28095 | 0.510 | ppbv | | 87 |
| 13) Ethanol | 3.234 | 45 | 14890m | 3.537 | ppbv | | |
| 15) Acetone | 3.456 | 43 | 355431 | 3.159 | ppbv | | 93 |
| 36) Benzene | 6.343 | 78 | 16114 | 0.077 | ppbv | # | 85 |
| 52) Tetrachloroethene | 10.590 | 164 | 315382m | 4.041 | ppbv | | |

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

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