Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
Data File : VL042913.D
Acq On : 08 Sep 2025 21:08
Operator : SY/MD
Sample : Q3052-03DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 09 01:00:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Sep 09 00:52:26 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_L
**ClientSampleId :**
IA1DL

**Manual Integrations APPROVED**

Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/11/2025

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) Bromochloromethane | 2.784 | 49 | 132040 | 10.000 | ppbv | | 0.00 |
| 33) 1,4-Difluorobenzene | 3.955 | 114 | 322758 | 10.000 | ppbv | | 0.01 |
| 55) Chlorobenzene-d5 | 8.878 | 117 | 271668 | 10.000 | ppbv | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 10.374 | 95 | 195379 | 9.589 | ppbv | | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 95.900% | | | | |
| Target Compounds | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.496 | 85 | 668 | 0.035 | ppbv | | 90 |
| 3) Chlorodifluoromethane | 1.473 | 51 | 2494m | 0.117 | ppbv | | |
| 4) Chloromethane | 1.531 | 50 | 2086 | 0.267 | ppbv | | 92 |
| 9) Propene | 1.483 | 41 | 3238m | 0.351 | ppbv | | |
| 13) Ethanol | 1.719 | 45 | 330005 | 390.702 | ppbv | | 90 |
| 15) Acetone | 1.835 | 43 | 15233 | 0.872 | ppbv | | 94 |
| 19) Isopropyl Alcohol | 1.884 | 45 | 41906 | 4.017 | ppbv | # | 38 |
| 20) Methylene Chloride | 2.062 | 84 | 2308 | 0.315 | ppbv | # | 78 |
| 25) Ethyl Acetate | 2.836 | 43 | 4625 | 0.109 | ppbv | # | 95 |
| 52) Tetrachloroethene | 8.221 | 164 | 57004 | 5.098 | ppbv | | 95 |

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

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