Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111125\
Data File : VL043189.D
Acq On : 11 Nov 2025 13:47
Operator : SY/MD
Sample : Q3530-15 0.03 MDL
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_L
**ClientSampleId :**
MDL-AIR-03-QT4-2025

**Manual Integrations APPROVED**

Reviewed By :Semsettin Yesilyurt 11/13/2025
Supervised By :Mahesh Dadoda 11/13/2025

Quant Time: Nov 12 01:05:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed Oct 15 02:12:58 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Bromochloromethane | 2.800 | 49 | 138118 | 10.000 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 3.978 | 114 | 363473 | 10.000 | ppbv | 0.02 |
| 55) Chlorobenzene-d5 | 8.898 | 117 | 307571 | 10.000 | ppbv | 0.01 |
| System Monitoring Compounds | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 10.390 | 95 | 224002 | 9.370 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 93.700% | | | |
| Target Compounds | | | | | | Qvalue |
| 32) 1,1,1-Trichloroethane | 3.383 | 97 | 1204 | 0.038 | ppbv | 96 |
| 35) Carbon Tetrachloride | 3.787 | 117 | 1034m | 0.040 | ppbv | |
| 52) Tetrachloroethene | 8.247 | 164 | 502m | 0.041 | ppbv | |
| 63) 1,1,2,2-Tetrachloroethane | 9.976 | 83 | 885m | 0.032 | ppbv | |

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

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