Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092225\
Data File : VL042972.D
Acq On : 23 Sep 2025 00:00
Operator : SY/MD
Sample : Q3130-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 23 02:58:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL092225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Sep 23 02:39:16 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_L
**ClientSampleId :**
131-1A-1

**Manual Integrations APPROVED**

Reviewed By :Semsettin Yesilyurt 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) Bromochloromethane | 2.787 | 49 | 145953 | 10.000 | ppbv | | 0.00 |
| 33) 1,4-Difluorobenzene | 3.959 | 114 | 431842 | 10.000 | ppbv | | 0.00 |
| 55) Chlorobenzene-d5 | 8.882 | 117 | 383750 | 10.000 | ppbv | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 10.377 | 95 | 292508 | 10.211 | ppbv | | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 102.100% | | | | |
| Target Compounds | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.499 | 85 | 8120 | 0.414 | ppbv | | 97 |
| 4) Chloromethane | 1.531 | 50 | 3356 | 0.378 | ppbv | | 96 |
| 9) Propene | 1.486 | 41 | 3184m | 0.299 | ppbv | | |
| 11) Trichlorofluoromethane | 1.878 | 101 | 4596 | 0.243 | ppbv | | 85 |
| 13) Ethanol | 1.722 | 45 | 162942 | 157.804 | ppbv | | 96 |
| 15) Acetone | 1.836 | 43 | 81435 | 4.284 | ppbv | | 99 |
| 19) Isopropyl Alcohol | 1.891 | 45 | 6519 | 0.570 | ppbv | # | 1 |
| 20) Methylene Chloride | 2.062 | 84 | 37760 | 6.423 | ppbv | | 97 |
| 26) Hexane | 2.829 | 57 | 84491 | 3.858 | ppbv | # | 47 |
| 34) 2-Butanone | 2.561 | 43 | 7799 | 0.258 | ppbv | | 91 |
| 35) Carbon Tetrachloride | 3.761 | 117 | 1786m | 0.064 | ppbv | | |
| 36) Benzene | 3.655 | 78 | 5706 | 0.141 | ppbv | # | 92 |
| 37) 1,2-Dichloroethane | 3.221 | 62 | 2796 | 0.131 | ppbv | # | 94 |
| 50) 4-Methyl-2-Pentanone | 5.775 | 43 | 5198m | 0.128 | ppbv | | |
| 53) Toluene | 6.937 | 91 | 14087m | 0.293 | ppbv | | |
| 59) m/p-Xylene | 9.529 | 91 | 6460m | 0.130 | ppbv | | |

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

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