Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
Data File : VL043175.D
Acq On : 06 Nov 2025 19:30
Operator : SY/MD
Sample : Q3556-03 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
131-SG-1

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 11/07/2025
Supervised By :Mahesh Dadoda 11/10/2025

Quant Time: Nov 07 00:27:28 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	2.784	49	127539	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	353509	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	299020	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	232369	9.998	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	4484	0.247	ppbv #	74
3) Chlorodifluoromethane	1.476	51	2729m	0.139	ppbv	
4) Chloromethane	1.531	50	787	0.110	ppbv #	72
9) Propene	1.483	41	3194m	0.367	ppbv	
11) Trichlorofluoromethane	1.878	101	2510	0.142	ppbv	94
13) Ethanol	1.719	45	46750	14.526	ppbv	97
15) Acetone	1.832	43	106525	6.197	ppbv	97
17) tert-Butyl alcohol	2.040	59	2540	0.108	ppbv #	85
19) Isopropyl Alcohol	1.884	45	4232	0.395	ppbv #	1
20) Methylene Chloride	2.059	84	6903	1.016	ppbv	91
26) Hexane	2.823	57	8524	0.434	ppbv #	41
29) Chloroform	2.842	83	33102	1.163	ppbv	98
34) 2-Butanone	2.554	43	20168	0.849	ppbv	99
35) Carbon Tetrachloride	3.758	117	875m	0.034	ppbv	
52) Tetrachloroethene	8.212	164	5458m	0.455	ppbv	

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

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