Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
Data File : VL043177.D
Acq On : 06 Nov 2025 20:35
Operator : SY/MD
Sample : Q3557-04 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
141-SG-1

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

Quant Time: Nov 07 00:28:33 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	130758	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	364794	10.000	ppbv	-0.01
55) Chlorobenzene-d5	8.872	117	304142	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	234974	9.940	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.496	85	9913	0.533	ppbv	92
4) Chloromethane	1.531	50	914	0.124	ppbv #	72
9) Propene	1.486	41	5549	0.622	ppbv	86
11) Trichlorofluoromethane	1.878	101	2531m	0.139	ppbv	
13) Ethanol	1.719	45	28888	8.755	ppbv	99
15) Acetone	1.832	43	79867	4.532	ppbv	99
19) Isopropyl Alcohol	1.884	45	8294	0.756	ppbv #	1
20) Methylene Chloride	2.062	84	3197	0.459	ppbv #	79
26) Hexane	2.823	57	5600	0.278	ppbv #	39
29) Chloroform	2.846	83	10548	0.361	ppbv	93
34) 2-Butanone	2.554	43	12160	0.496	ppbv	94
35) Carbon Tetrachloride	3.758	117	931m	0.035	ppbv	
53) Toluene	6.924	91	5111m	0.125	ppbv	

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

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