

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
 Data File : VL043158.D
 Acq On : 06 Nov 2025 09:42
 Operator : SY/MD
 Sample : Q3555-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 151-IA-2

Manual Integrations
 APPROVED

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

Quant Time: Nov 07 00:18:32 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

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	2.793	49	116276	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	360094	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	301802	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	235804	10.052	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	8445	0.511	ppbv	98
3) Chlorodifluoromethane	1.479	51	5305m	0.297	ppbv	
4) Chloromethane	1.534	50	2810	0.429	ppbv	96
9) Propene	1.489	41	4565m	0.575	ppbv	
10) Heptane	4.985	43	2753m	0.121	ppbv	
11) Trichlorofluoromethane	1.881	101	5082	0.314	ppbv	93
13) Ethanol	1.722	45	127573	43.479	ppbv	99
15) Acetone	1.839	43	99423	6.344	ppbv	93
17) tert-Butyl alcohol	2.043	59	2277m	0.106	ppbv	
19) Isopropyl Alcohol	1.887	45	283806	29.075	ppbv #	37
20) Methylene Chloride	2.065	84	3633	0.586	ppbv	91
26) Hexane	2.832	57	18542	1.035	ppbv #	55
29) Chloroform	2.852	83	16200	0.624	ppbv	100
30) Cyclohexane	3.858	84	1695m	0.108	ppbv	
34) 2-Butanone	2.564	43	7553	0.312	ppbv	98
35) Carbon Tetrachloride	3.774	117	2075m	0.080	ppbv	
36) Benzene	3.664	78	6853	0.202	ppbv	95
37) 1,2-Dichloroethane	3.221	62	4215	0.216	ppbv	98
44) 2,2,4-Trimethylpentane	4.642	57	5863m	0.102	ppbv	
53) Toluene	6.940	91	21107	0.524	ppbv	99
59) m/p-Xylene	9.535	91	11616m	0.281	ppbv	
60) o-Xylene	9.966	91	4671	0.114	ppbv	97

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

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