

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120825\
 Data File : VL043319.D
 Acq On : 08 Dec 2025 18:46
 Operator : SY/MD
 Sample : Q3797-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/09/2025
 Supervised By :Mahesh Dadoda 12/11/2025

Quant Time: Dec 09 00:14:45 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

QLast Update : Wed Nov 19 01:11:25 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.781	49	138687	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	355402	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.869	117	281292	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	204428	9.915	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	8984	0.459	ppbv	98
3) Chlorodifluoromethane	1.473	51	4798m	0.249	ppbv	
4) Chloromethane	1.531	50	3531	0.483	ppbv	93
9) Propene	1.486	41	4725	0.578	ppbv #	1
11) Trichlorofluoromethane	1.878	101	4739	0.250	ppbv	91
13) Ethanol	1.719	45	18516	6.446	ppbv	95
15) Acetone	1.832	43	61041	3.168	ppbv	99
19) Isopropyl Alcohol	1.884	45	7221	0.663	ppbv #	1
20) Methylene Chloride	2.059	84	29596	4.805	ppbv	95
26) Hexane	2.823	57	21888	1.201	ppbv #	45
34) 2-Butanone	2.554	43	8752	0.349	ppbv	91
35) Carbon Tetrachloride	3.755	117	1652m	0.061	ppbv	
36) Benzene	3.648	78	5266	0.155	ppbv #	92
53) Toluene	6.920	91	8694	0.216	ppbv	91

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

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