

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120825\
 Data File : VL043312.D
 Acq On : 08 Dec 2025 13:52
 Operator : SY/MD
 Sample : Q3799-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 9B-IA-1

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 00:11:27 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	2.784	49	137082	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	357699	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	281919	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	213574	10.335	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	7699	0.398	ppbv	99
3) Chlorodifluoromethane	1.476	51	4363m	0.229	ppbv	
4) Chloromethane	1.531	50	3969	0.549	ppbv	92
9) Propene	1.486	41	4514	0.559	ppbv #	1
11) Trichlorofluoromethane	1.877	101	3724	0.199	ppbv	89
13) Ethanol	1.722	45	50530	17.797	ppbv	99
15) Acetone	1.835	43	166746	8.755	ppbv	99
19) Isopropyl Alcohol	1.884	45	109957	10.217	ppbv	99
20) Methylene Chloride	2.059	84	6881	0.479	ppbv	83
26) Hexane	2.826	57	15912	0.884	ppbv #	52
29) Chloroform	2.842	83	3468m	0.135	ppbv	
34) 2-Butanone	2.560	43	7477	0.296	ppbv	94
35) Carbon Tetrachloride	3.755	117	2649m	0.098	ppbv	
36) Benzene	3.648	78	5022	0.147	ppbv #	77
53) Toluene	6.923	91	4569m	0.113	ppbv	

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

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