

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>SCIA01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2757</u>
Instrument ID:	<u>MSVOA_W</u>	Calibration Date/Time:	<u>08/05/2025</u> <u>09:05</u>
Lab File ID:	<u>VW032004.D</u>	Init. Calib. Date(s):	<u>07/22/2025</u> <u>07/22/2025</u>
Heated Purge: (Y/N)	<u>Y</u>	Init. Calib. Time(s):	<u>09:05</u> <u>12:00</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.372	0.399		7.26	20
Chloromethane	0.477	0.557	0.1	16.77	20
Vinyl Chloride	0.620	0.688		10.97	20
Bromomethane	0.456	0.523		14.69	20
Chloroethane	0.409	0.479		17.11	20
Trichlorofluoromethane	0.628	0.619		-1.43	20
1,1,2-Trichlorotrifluoroethane	0.604	0.694		14.9	20
1,1-Dichloroethene	0.667	0.764		14.54	20
Acetone	0.179	0.182		1.68	20
Carbon Disulfide	1.729	2.024		17.06	20
Methyl tert-butyl Ether	1.152	1.323		14.84	20
Methyl Acetate	0.494	0.593		20.04	20
Methylene Chloride	0.944	0.824		-12.71	20
trans-1,2-Dichloroethene	0.707	0.795		12.45	20
1,1-Dichloroethane	1.293	1.476	0.1	14.15	20
Cyclohexane	1.160	1.246		7.41	20
2-Butanone	0.246	0.246		0	20
Carbon Tetrachloride	0.501	0.574		14.57	20
cis-1,2-Dichloroethene	0.832	0.943		13.34	20
Bromochloromethane	0.541	0.530		-2.03	20
Chloroform	1.356	1.559		14.97	20
1,1,1-Trichloroethane	1.032	1.196		15.89	20
Methylcyclohexane	0.657	0.730		11.11	20
Benzene	1.545	1.796		16.25	20
1,2-Dichloroethane	0.494	0.550		11.34	20
Trichloroethene	0.367	0.417		13.62	20
1,2-Dichloropropane	0.372	0.425		14.25	20
Bromodichloromethane	0.553	0.633		14.47	20
4-Methyl-2-Pentanone	0.295	0.312		5.76	20
Toluene	0.993	1.161		16.92	20
t-1,3-Dichloropropene	0.530	0.592		11.7	20
cis-1,3-Dichloropropene	0.606	0.688		13.53	20
1,1,2-Trichloroethane	0.306	0.348		13.73	20
2-Hexanone	0.205	0.211		2.93	20
Dibromochloromethane	0.357	0.428		19.89	20
1,2-Dibromoethane	0.303	0.339		11.88	20
Tetrachloroethene	0.330	0.372		12.73	20
Chlorobenzene	1.224	1.323	0.3	8.09	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>SCIA01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2757</u>
Instrument ID:	<u>MSVOA_W</u>	Calibration Date/Time:	<u>08/05/2025</u> <u>09:05</u>
Lab File ID:	<u>VW032004.D</u>	Init. Calib. Date(s):	<u>07/22/2025</u> <u>07/22/2025</u>
Heated Purge: (Y/N)	<u>Y</u>	Init. Calib. Time(s):	<u>09:05</u> <u>12:00</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	2.150	2.375		10.47	20
m/p-Xylenes	0.809	0.935		15.57	20
o-Xylene	0.766	0.860		12.27	20
Styrene	1.304	1.526		17.02	20
Bromoform	0.207	0.242	0.1	16.91	20
Isopropylbenzene	4.338	4.754		9.59	20
1,1,2,2-Tetrachloroethane	0.921	0.994	0.3	7.93	20
1,3-Dichlorobenzene	1.954	2.207		12.95	20
1,4-Dichlorobenzene	1.914	2.084		8.88	20
1,2-Dichlorobenzene	1.732	1.948		12.47	20
1,2-Dibromo-3-Chloropropane	0.166	0.168		1.21	20
1,2,4-Trichlorobenzene	1.044	1.105		5.84	20
1,2,3-Trichlorobenzene	0.946	1.023		8.14	20
1,2-Dichloroethane-d4	0.756	0.792		4.76	20
Dibromofluoromethane	0.340	0.378		11.18	20
Toluene-d8	1.286	1.408		9.49	20
4-Bromofluorobenzene	0.494	0.517		4.66	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.