

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Lab Code: ACE
Instrument ID: MSVOA_Y
Lab File ID: VY023812.D
Heated Purge: (Y/N) Y
GC Column: RXI-624 ID: 0.25 (mm)

Contract: ROMA02
SDG No.: Q3725
Calibration Date/Time: 11/26/2025 09:17
Init. Calib. Date(s): 11/26/2025 11/26/2025
Init. Calib. Time(s): 08:04 10:02

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.377	0.340		-9.81	
Chloromethane	0.576	0.531		-7.81	
Vinyl Chloride	0.624	0.604		-3.2	
Bromomethane	0.440	0.386		-12.27	
Chloroethane	0.406	0.395		-2.71	
Trichlorofluoromethane	0.843	0.815		-3.32	
Tert butyl alcohol	0.040	0.034		-15	
1,1-Dichloroethene	0.484	0.471		-2.69	
Acrolein	0.057	0.056		-1.75	
Acrylonitrile	0.115	0.115		0	
Acetone	0.140	0.135		-3.57	
Carbon Disulfide	1.562	1.519		-2.75	
Methyl tert-butyl Ether	1.237	1.242		0.4	
Methyl Acetate	0.271	0.257		-5.17	
Methylene Chloride	0.593	0.530		-10.62	
trans-1,2-Dichloroethene	0.536	0.526		-1.87	
1,1-Dichloroethane	0.976	0.955		-2.15	
2-Butanone	0.171	0.169		-1.17	
Carbon Tetrachloride	0.498	0.494		-0.8	
cis-1,2-Dichloroethene	0.622	0.611		-1.77	
Chloroform	0.981	0.961		-2.04	
1,1,1-Trichloroethane	0.871	0.851		-2.3	
Benzene	1.398	1.383		-1.07	
1,2-Dichloroethane	0.360	0.359		-0.28	
Trichloroethene	0.359	0.355		-1.11	
1,2-Dichloropropane	0.330	0.329		-0.3	
Bromodichloromethane	0.467	0.463		-0.86	
Toluene	0.866	0.892		3	
t-1,3-Dichloropropene	0.428	0.438		2.34	
cis-1,3-Dichloropropene	0.512	0.516		0.78	
1,1,2-Trichloroethane	0.240	0.242		0.83	
Dibromochloromethane	0.321	0.322		0.31	
1,2-Dibromoethane	0.222	0.220		-0.9	
Tetrachloroethene	0.474	0.470		-0.84	
Chlorobenzene	1.098	1.093		-0.46	
Ethyl Benzene	1.875	1.918		2.29	
m/p-Xylenes	0.722	0.743		2.91	
o-Xylene	0.677	0.690		1.92	

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>ROMA02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3725</u>
Instrument ID:	<u>MSVOA_Y</u>	Calibration Date/Time:	<u>11/26/2025</u> <u>09:17</u>
Lab File ID:	<u>VY023812.D</u>	Init. Calib. Date(s):	<u>11/26/2025</u> <u>11/26/2025</u>
Heated Purge: (Y/N)	<u>Y</u>	Init. Calib. Time(s):	<u>08:04</u> <u>10:02</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Styrene	1.116	1.162		4.12	
Bromoform	0.217	0.216		-0.46	
1,1,2,2-Tetrachloroethane	0.584	0.576		-1.37	
1,2,4-Trimethylbenzene	2.895	2.962		2.31	
1,3-Dichlorobenzene	1.673	1.654		-1.14	
1,4-Dichlorobenzene	1.670	1.635		-2.1	
1,2-Dichlorobenzene	1.463	1.460		-0.2	
1,2-Dibromo-3-Chloropropane	0.098	0.095		-3.06	
1,2,4-Trichlorobenzene	0.872	0.877		0.57	
1,2-Dichloroethane-d4	0.487	0.492		1.03	
Dibromofluoromethane	0.296	0.303		2.37	
Toluene-d8	1.176	1.212		3.06	
4-Bromofluorobenzene	0.387	0.395		2.07	

All other compounds must meet a minimum RRF of 0.010.
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