

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Lab Code: ACE
Instrument ID: MSVOA_Y
Lab File ID: VY023363.D
Heated Purge: (Y/N) Y
GC Column: RXI-624 ID: 0.25 (mm)

Contract: GENV01
SDG No.: Q3174
Calibration Date/Time: 09/25/2025 10:02
Init. Calib. Date(s): 09/08/2025 09/08/2025
Init. Calib. Time(s): 10:00 12:08

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.401	0.347		-13.47	20
Chloromethane	0.574	0.513	0.1	-10.63	20
Vinyl Chloride	0.723	0.651		-9.96	20
Bromomethane	0.590	0.501		-15.09	20
Chloroethane	0.489	0.440		-10.02	20
Trichlorofluoromethane	0.913	0.858		-6.02	20
1,1,2-Trichlorotrifluoroethane	0.491	0.453		-7.74	20
1,1-Dichloroethene	0.472	0.440		-6.78	20
Acetone	0.100	0.106		6	20
Carbon Disulfide	1.495	1.319		-11.77	20
Methyl tert-butyl Ether	1.110	1.110		0	20
Methyl Acetate	0.245	0.257		4.9	20
Methylene Chloride	0.535	0.544		1.68	20
trans-1,2-Dichloroethene	0.528	0.495		-6.25	20
1,1-Dichloroethane	0.869	0.815	0.1	-6.21	20
Cyclohexane	0.769	0.704		-8.45	20
2-Butanone	0.123	0.127		3.25	20
Carbon Tetrachloride	0.501	0.484		-3.39	20
cis-1,2-Dichloroethene	0.597	0.580		-2.85	20
Bromochloromethane	0.342	0.284		-16.96	20
Chloroform	0.934	0.878		-6	20
1,1,1-Trichloroethane	0.834	0.785		-5.88	20
Methylcyclohexane	0.557	0.557		0	20
Benzene	1.353	1.301		-3.84	20
1,2-Dichloroethane	0.344	0.329		-4.36	20
Trichloroethene	0.377	0.363		-3.71	20
1,2-Dichloropropane	0.306	0.290		-5.23	20
Bromodichloromethane	0.468	0.447		-4.49	20
4-Methyl-2-Pentanone	0.172	0.175		1.74	20
Toluene	0.859	0.840		-2.21	20
t-1,3-Dichloropropene	0.403	0.406		0.74	20
cis-1,3-Dichloropropene	0.482	0.483		0.21	20
1,1,2-Trichloroethane	0.248	0.236		-4.84	20
2-Hexanone	0.119	0.126		5.88	20
Dibromochloromethane	0.336	0.329		-2.08	20
1,2-Dibromoethane	0.232	0.229		-1.29	20
Tetrachloroethene	0.498	0.470		-5.62	20
Chlorobenzene	1.095	1.073	0.3	-2.01	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

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Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3174</u>
Instrument ID:	<u>MSVOA_Y</u>	Calibration Date/Time:	<u>09/25/2025</u> <u>10:02</u>
Lab File ID:	<u>VY023363.D</u>	Init. Calib. Date(s):	<u>09/08/2025</u> <u>09/08/2025</u>
Heated Purge: (Y/N)	<u>Y</u>	Init. Calib. Time(s):	<u>10:00</u> <u>12:08</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.790	1.812		1.23	20
m/p-Xylenes	0.717	0.727		1.39	20
o-Xylene	0.663	0.683		3.02	20
Styrene	1.099	1.125		2.37	20
Bromoform	0.229	0.230	0.1	0.44	20
Isopropylbenzene	3.368	3.409		1.22	20
1,1,2,2-Tetrachloroethane	0.565	0.558	0.3	-1.24	20
1,3-Dichlorobenzene	1.703	1.687		-0.94	20
1,4-Dichlorobenzene	1.686	1.634		-3.08	20
1,2-Dichlorobenzene	1.485	1.468		-1.14	20
1,2-Dibromo-3-Chloropropane	0.089	0.085		-4.49	20
1,2,4-Trichlorobenzene	0.866	0.926		6.93	20
1,2,3-Trichlorobenzene	0.752	0.791		5.19	20
1,2-Dichloroethane-d4	0.439	0.422		-3.87	20
Dibromofluoromethane	0.306	0.299		-2.29	20
Toluene-d8	1.154	1.144		-0.87	20
4-Bromofluorobenzene	0.363	0.376		3.58	20

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