

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Lab Code: ACE
Instrument ID: MSVOA_N
Lab File ID: VN088102.D
Heated Purge: (Y/N) N
GC Column: RXI-624 ID: 0.25 (mm)

Contract: GENV01
SDG No.: Q3426
Calibration Date/Time: 10/27/2025 10:40
Init. Calib. Date(s): 10/23/2025 10/23/2025
Init. Calib. Time(s): 09:42 12:02

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.564	0.598		6.03	20
Chloromethane	0.664	0.684	0.1	3.01	20
Vinyl Chloride	0.723	0.746		3.18	20
Bromomethane	0.432	0.392		-9.26	20
Chloroethane	0.521	0.478		-8.25	20
Trichlorofluoromethane	1.153	1.130		-2	20
1,1,2-Trichlorotrifluoroethane	0.595	0.596		0.17	20
Tert butyl alcohol	0.149	0.157		5.37	20
1,1-Dichloroethene	0.628	0.586		-6.69	20
Acetone	0.434	0.430		-0.92	20
Carbon Disulfide	1.910	1.880		-1.57	20
Methyl tert-butyl Ether	2.308	2.427		5.16	20
Methyl Acetate	0.889	0.958		7.76	20
Methylene Chloride	0.729	0.724		-0.69	20
trans-1,2-Dichloroethene	0.690	0.678		-1.74	20
1,1-Dichloroethane	1.283	1.368	0.1	6.63	20
Cyclohexane	1.210	1.253		3.55	20
2-Butanone	0.572	0.614		7.34	20
Carbon Tetrachloride	0.507	0.570		12.43	20
cis-1,2-Dichloroethene	0.794	0.794		0	20
Bromochloromethane	0.606	0.607		0.17	20
Chloroform	1.282	1.373		7.1	20
1,1,1-Trichloroethane	1.142	1.191		4.29	20
Methylcyclohexane	0.630	0.653		3.65	20
Benzene	1.494	1.599		7.03	20
1,2-Dichloroethane	0.531	0.617		16.2	20
Trichloroethene	0.349	0.360		3.15	20
1,2-Dichloropropane	0.377	0.413		9.55	20
Bromodichloromethane	0.538	0.609		13.2	20
4-Methyl-2-Pentanone	0.575	0.662		15.13	20
Toluene	0.921	0.975		5.86	20
t-1,3-Dichloropropene	0.573	0.640		11.69	20
cis-1,3-Dichloropropene	0.608	0.661		8.72	20
1,1,2-Trichloroethane	0.349	0.374		7.16	20
2-Hexanone	0.382	0.448		17.28	20
Dibromochloromethane	0.397	0.431		8.56	20
1,2-Dibromoethane	0.360	0.383		6.39	20
Tetrachloroethene	0.330	0.343		3.94	20

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

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Lab Name:	<u>Alliance</u>	Contract:	<u>GENV01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3426</u>
Instrument ID:	<u>MSVOA_N</u>	Calibration Date/Time:	<u>10/27/2025</u> <u>10:40</u>
Lab File ID:	<u>VN088102.D</u>	Init. Calib. Date(s):	<u>10/23/2025</u> <u>10/23/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:42</u> <u>12:02</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chlorobenzene	1.135	1.167	0.3	2.82	20
Ethyl Benzene	1.993	2.130		6.87	20
m/p-Xylenes	0.747	0.796		6.56	20
o-Xylene	0.708	0.768		8.48	20
Styrene	1.154	1.310		13.52	20
Bromoform	0.278	0.308	0.1	10.79	20
Isopropylbenzene	3.856	4.002		3.79	20
1,1,2,2-Tetrachloroethane	1.201	1.246	0.3	3.75	20
1,2,4-Trimethylbenzene	3.204	3.458		7.93	20
1,3-Dichlorobenzene	1.660	1.752		5.54	20
1,4-Dichlorobenzene	1.783	1.813		1.68	20
1,2-Dichlorobenzene	1.600	1.676		4.75	20
1,2-Dibromo-3-Chloropropane	0.279	0.307		10.04	20
1,2,4-Trichlorobenzene	0.969	1.015		4.75	20
1,2,3-Trichlorobenzene	0.929	0.964		3.77	20
1,2-Dichloroethane-d4	0.865	0.876		1.27	20
Dibromofluoromethane	0.336	0.332		-1.19	20
Toluene-d8	1.294	1.241		-4.1	20
4-Bromofluorobenzene	0.457	0.460		0.66	20

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