284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: CHEM02
Lab Code: ACE
SDG No.: Q3643
Instrument ID: MSVOA_N
Calibration Date/Time: 11/17/2025 10:26
Lab File ID: VN088292.D
Init. Calib. Date(s): 10/23/2025 10/23/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:42 12:02
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.564	0.510		-9.57	20
Chloromethane	0.664	0.644	0.1	-3.01	20
Vinyl Chloride	0.723	0.692		-4.29	20
Ethyl Acetate	0.633	0.670		5.84	20
Bromomethane	0.432	0.365		-15.51	20
Chloroethane	0.521	0.449		-13.82	20
Trichlorofluoromethane	1.153	1.033		-10.41	20
1,1,2-Trichlorotrifluoroethane	0.595	0.570		-4.2	20
Tert butyl alcohol	0.149	0.158		6.04	20
1,1-Dichloroethene	0.628	0.543		-13.53	20
Acrolein	0.168	0.197		17.26	20
Acrylonitrile	0.406	0.449		10.59	20
Acetone	0.434	0.472		8.76	20
Carbon Disulfide	1.910	1.638		-14.24	20
Methyl tert-butyl Ether	2.308	2.366		2.51	20
Methyl Acetate	0.889	1.063		19.57	20
Methylene Chloride	0.729	0.715		-1.92	20
trans-1,2-Dichloroethene	0.690	0.642		-6.96	20
Vinyl Acetate	2.087	2.257		8.15	20
1,1-Dichloroethane	1.283	1.362	0.1	6.16	20
Cyclohexane	1.210	1.116		-7.77	20
2-Butanone	0.572	0.653		14.16	20
Carbon Tetrachloride	0.507	0.522		2.96	20
2,2-Dichloropropane	1.166	1.152		-1.2	20
cis-1,2-Dichloroethene	0.794	0.787		-0.88	20
Bromochloromethane	0.606	0.636		4.95	20
Chloroform	1.282	1.378		7.49	20
1,1,1-Trichloroethane	1.142	1.136		-0.52	20
Methylcyclohexane	0.630	0.534		-15.24	20
1,1-Dichloropropene	0.490	0.487		-0.61	20
Benzene	1.494	1.517		1.54	20
1,2-Dichloroethane	0.531	0.584		9.98	20
Trichloroethene	0.349	0.345		-1.15	20
1,2-Dichloropropane	0.377	0.407		7.96	20
Dibromomethane	0.269	0.284		5.58	20
Bromodichloromethane	0.538	0.600		11.52	20
4-Methyl-2-Pentanone	0.575	0.670		16.52	20
Toluene	0.921	0.924		0.33	20

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: CHEM02
Lab Code: ACE
SDG No.: Q3643
Instrument ID: MSVOA_N
Calibration Date/Time: 11/17/2025 10:26
Lab File ID: VN088292.D
Init. Calib. Date(s): 10/23/2025 10/23/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:42 12:02
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
t-1,3-Dichloropropene	0.573	0.616		7.5	20
cis-1,3-Dichloropropene	0.608	0.651		7.07	20
1,1,2-Trichloroethane	0.349	0.369		5.73	20
1,3-Dichloropropane	0.614	0.661		7.66	20
2-Chloroethyl Vinyl ether	0.288	0.353		22.57	20
2-Hexanone	0.382	0.466		21.99	20
Dibromochloromethane	0.397	0.423		6.55	20
1,2-Dibromoethane	0.360	0.372		3.33	20
Tetrachloroethene	0.330	0.323		-2.12	20
Chlorobenzene	1.135	1.123	0.3	-1.06	20
1,1,1,2-Tetrachloroethane	0.372	0.400		7.53	20
Hexachloroethane	0.653	0.626		-4.14	20
Ethyl Benzene	1.993	1.984		-0.45	20
m/p-Xylenes	0.747	0.748		0.13	20
o-Xylene	0.708	0.714		0.85	20
Styrene	1.154	1.221		5.81	20
Bromoform	0.278	0.304	0.1	9.35	20
Isopropylbenzene	3.856	3.678		-4.62	20
1,1,2,2-Tetrachloroethane	1.201	1.241	0.3	3.33	20
1,2,3-Trichloropropane	1.143	1.178		3.06	20
Bromobenzene	0.832	0.848		1.92	20
n-propylbenzene	4.706	4.589		-2.49	20
2-Chlorotoluene	2.684	2.721		1.38	20
1,3,5-Trimethylbenzene	3.203	3.137		-2.06	20
4-Chlorotoluene	2.904	2.809		-3.27	20
tert-Butylbenzene	2.861	2.687		-6.08	20
1,2,4-Trimethylbenzene	3.204	3.226		0.69	20
sec-Butylbenzene	4.203	3.912		-6.92	20
p-Isopropyltoluene	3.372	3.231		-4.18	20
1,3-Dichlorobenzene	1.660	1.641		-1.14	20
1,4-Dichlorobenzene	1.783	1.700		-4.66	20
n-Butylbenzene	3.340	3.089		-7.51	20
1,2-Dichlorobenzene	1.600	1.571		-1.81	20
1,2-Dibromo-3-Chloropropane	0.279	0.287		2.87	20
1,2,4-Trichlorobenzene	0.969	0.926		-4.44	20
Hexachlorobutadiene	0.361	0.333		-7.76	20
Naphthalene	3.320	3.203		-3.52	20
1,2,3-Trichlorobenzene	0.929	0.881		-5.17	20

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	Alliance	Contract:	CHEM02
Lab Code:	ACE	SDG No.:	Q3643
Instrument ID:	MSVOA_N	Calibration Date/Time:	11/17/2025 10:26
Lab File ID:	VN088292.D	Init. Calib. Date(s):	10/23/2025 10:23/2025
Heated Purge: (Y/N)	N	Init. Calib. Time(s):	09:42 12:02

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
1,2-Dichloroethane-d4	0.865	0.849		-1.85	20
Dibromofluoromethane	0.336	0.319		-5.06	20
Toluene-d8	1.294	1.153		-10.9	20
4-Bromofluorobenzene	0.457	0.400		-12.47	20

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