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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q2050 SAS No.: Q2050 SDG No.: Q2050

Instrument ID: MSVOA_X Calibration Date/Time: 05/15/2025 20:01

Lab File ID: VX046226.D Init. Calib. Date(s): 05/05/2025 05/05/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:35 16:27

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.742	0.751	0.1	1.21	50
Vinyl Chloride	0.691	0.688		-0.43	50
Bromomethane	0.320	0.304		-5	50
Chloroethane	0.369	0.380		2.98	50
Trichlorofluoromethane	1.021	1.042		2.06	50
1,1,2-Trichlorotrifluoroethane	0.632	0.632		0	50
1,1-Dichloroethene	0.593	0.583		-1.69	50
Acetone	0.374	0.390		4.28	50
Carbon Disulfide	1.406	1.298		-7.68	50
Methyl tert-butyl Ether	2.079	2.200		5.82	50
Methylene Chloride	0.716	0.691		-3.49	50
trans-1,2-Dichloroethene	0.596	0.592		-0.67	50
1,1-Dichloroethane	1.219	1.261	0.1	3.44	50
2-Butanone	0.543	0.593		9.21	50
Carbon Tetrachloride	0.544	0.552		1.47	50
cis-1,2-Dichloroethene	0.718	0.724		0.84	50
Chloroform	1.271	1.306		2.75	50
1,1,1-Trichloroethane	1.101	1.149		4.36	50
Methylcyclohexane	0.623	0.600		-3.69	50
Benzene	1.417	1.453		2.54	50
1,2-Dichloroethane	0.612	0.624		1.96	50
Trichloroethene	0.341	0.339		-0.59	50
1,2-Dichloropropane	0.352	0.379		7.67	50
Bromodichloromethane	0.547	0.579		5.85	50
4-Methyl-2-Pentanone	0.605	0.676		11.74	50
Toluene	0.869	0.895		2.99	50
t-1,3-Dichloropropene	0.487	0.511		4.93	50
cis-1,3-Dichloropropene	0.538	0.563		4.65	50
1,1,2-Trichloroethane	0.343	0.367		7	50
2-Hexanone	0.448	0.498		11.16	50
Dibromochloromethane	0.376	0.408		8.51	50
Tetrachloroethene	0.354	0.324		-8.48	50
Chlorobenzene	1.094	1.101	0.3	0.64	50
Ethyl Benzene	1.929	2.000		3.68	50
m/p-Xylenes	0.706	0.733		3.82	50
o-Xylene	0.688	0.721		4.8	50
Styrene	1.127	1.224		8.61	50
Bromoform	0.281	0.290	0.1	3.2	50

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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COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Isopropylbenzene	3.893	4.011		3.03	50
1,1,2,2-Tetrachloroethane	1.364	1.352	0.3	-0.88	50
1,3-Dichlorobenzene	1.649	1.651		0.12	50
1,4-Dichlorobenzene	1.684	1.597		-5.17	50
1,2-Dichlorobenzene	1.655	1.632		-1.39	50
1,2-Dichloroethane-d4	0.932	0.923		-0.97	50
Dibromofluoromethane	0.360	0.369		2.5	50
Toluene-d8	1.246	1.242		-0.32	50
4-Bromofluorobenzene	0.478	0.482		0.84	50

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