284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q1004 SAS No.: Q1004 SDG No.: Q1004

Instrument ID: MSVOA_X Calibration Date/Time: 01/06/2025 15:19

Lab File ID: VX044594.D Init. Calib. Date(s): 12/11/2024 12/11/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:41 13:00

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.739	0.713	0.1	-3.52	50
Vinyl Chloride	0.770	0.727		-5.58	50
Bromomethane	0.546	0.510		-6.59	50
Chloroethane	0.480	0.458		-4.58	50
Trichlorofluoromethane	1.508	1.330		-11.8	50
1,1,2-Trichlorotrifluoroethane	0.610	0.677		10.98	50
1,1-Dichloroethene	0.560	0.613		9.46	50
Acetone	0.357	0.267		-25.21	50
Carbon Disulfide	1.065	1.258		18.12	50
Methyl tert-butyl Ether	2.187	2.085		-4.66	50
Methylene Chloride	0.671	0.689		2.68	50
trans-1,2-Dichloroethene	0.596	0.624		4.7	50
1,1-Dichloroethane	1.172	1.183	0.1	0.94	50
2-Butanone	0.508	0.416		-18.11	50
Carbon Tetrachloride	0.482	0.591		22.61	50
cis-1,2-Dichloroethene	0.756	0.781		3.31	50
Chloroform	1.316	1.280		-2.74	50
1,1,1-Trichloroethane	1.093	1.127		3.11	50
Methylcyclohexane	0.535	0.674		25.98	50
Benzene	1.359	1.595		17.37	50
1,2-Dichloroethane	0.560	0.610		8.93	50
Trichloroethene	0.339	0.424		25.07	50
1,2-Dichloropropane	0.347	0.396		14.12	50
Bromodichloromethane	0.465	0.567		21.93	50
4-Methyl-2-Pentanone	0.556	0.537		-3.42	50
Toluene	0.853	0.994		16.53	50
t-1,3-Dichloropropene	0.455	0.561		23.3	50
cis-1,3-Dichloropropene	0.507	0.614		21.1	50
1,1,2-Trichloroethane	0.339	0.394		16.22	50
2-Hexanone	0.403	0.387		-3.97	50
Dibromochloromethane	0.326	0.425		30.37	50
Tetrachloroethene	0.332	0.431		29.82	50
Chlorobenzene	1.071	1.246	0.3	16.34	50
Ethyl Benzene	1.851	2.125		14.8	50
m/p-Xylenes	0.679	0.814		19.88	50
o-Xylene	0.687	0.809		17.76	50
Styrene	1.102	1.344		21.96	50
Bromoform	0.219	0.315	0.1	43.84	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	3.828	4.158		8.62	50
1,1,2,2-Tetrachloroethane	1.329	1.302	0.3	-2.03	50
1,3-Dichlorobenzene	1.621	1.903		17.4	50
1,4-Dichlorobenzene	1.667	1.891		13.44	50
1,2-Dichlorobenzene	1.684	1.902		12.94	50
1,2-Dichloroethane-d4	0.877	0.810		-7.64	50
Dibromofluoromethane	0.346	0.419		21.1	50
Toluene-d8	1.168	1.348		15.41	50
4-Bromofluorobenzene	0.408	0.480		17.65	50

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