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.: Q1423 SAS No.: Q1423 SDG No.: Q1423

Instrument ID: MSVOA_X Calibration Date/Time: 02/28/2025 18:50

Lab File ID: VX045098.D Init. Calib. Date(s): 02/28/2025 02/28/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 01:27 03:47

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.770	0.696	0.1	-9.61	50
Vinyl Chloride	0.764	0.736		-3.66	50
Bromomethane	0.300	0.261		-13	50
Chloroethane	0.352	0.305		-13.35	50
Trichlorofluoromethane	1.012	0.992		-1.98	50
1,1,2-Trichlorotrifluoroethane	0.581	0.602		3.61	50
1,1-Dichloroethene	0.614	0.600		-2.28	50
Acetone	0.369	0.330		-10.57	50
Carbon Disulfide	1.636	1.572		-3.91	50
Methyl tert-butyl Ether	2.061	2.046		-0.73	50
Methylene Chloride	0.731	0.691		-5.47	50
trans-1,2-Dichloroethene	0.607	0.624		2.8	50
1,1-Dichloroethane	1.247	1.237	0.1	-0.8	50
2-Butanone	0.555	0.536		-3.42	50
Carbon Tetrachloride	0.465	0.475		2.15	50
cis-1,2-Dichloroethene	0.749	0.756		0.94	50
Chloroform	1.239	1.219		-1.61	50
1,1,1-Trichloroethane	1.000	1.013		1.3	50
Methylcyclohexane	0.549	0.612		11.48	50
Benzene	1.448	1.471		1.59	50
1,2-Dichloroethane	0.521	0.520		-0.19	50
Trichloroethene	0.340	0.344		1.18	50
1,2-Dichloropropane	0.372	0.372		0	50
Bromodichloromethane	0.516	0.518		0.39	50
4-Methyl-2-Pentanone	0.587	0.582		-0.85	50
Toluene	0.849	0.879		3.53	50
t-1,3-Dichloropropene	0.431	0.460		6.73	50
cis-1,3-Dichloropropene	0.503	0.536		6.56	50
1,1,2-Trichloroethane	0.350	0.342		-2.29	50
2-Hexanone	0.425	0.430		1.18	50
Dibromochloromethane	0.366	0.364		-0.55	50
Tetrachloroethene	0.320	0.334		4.38	50
Chlorobenzene	1.058	1.084	0.3	2.46	50
Ethyl Benzene	1.843	1.942		5.37	50
m/p-Xylenes	0.675	0.717		6.22	50
o-Xylene	0.681	0.694		1.91	50
Styrene	1.101	1.166		5.9	50
Bromoform	0.266	0.275	0.1	3.38	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	3.903	4.046		3.66	50
1,1,2,2-Tetrachloroethane	1.432	1.422	0.3	-0.7	50
1,3-Dichlorobenzene	1.643	1.677		2.07	50
1,4-Dichlorobenzene	1.662	1.661		-0.06	50
1,2-Dichlorobenzene	1.648	1.681		2	50
1,2-Dichloroethane-d4	0.795	0.780		-1.89	50
Dibromofluoromethane	0.334	0.338		1.2	50
Toluene-d8	1.212	1.211		-0.08	50
4-Bromofluorobenzene	0.402	0.392		-2.49	50

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