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.: Q2013 SAS No.: Q2013 SDG No.: Q2013

Instrument ID: MSVOA_X Calibration Date/Time: 05/13/2025 20:15

Lab File ID: VX046179.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	0.834	0.1	12.4	50
Vinyl Chloride	0.691	0.739		6.95	50
Bromomethane	0.320	0.310		-3.13	50
Chloroethane	0.369	0.409		10.84	50
Trichlorofluoromethane	1.021	1.112		8.91	50
1,1,2-Trichlorotrifluoroethane	0.632	0.671		6.17	50
1,1-Dichloroethene	0.593	0.631		6.41	50
Acetone	0.374	0.410		9.63	50
Carbon Disulfide	1.406	1.446		2.85	50
Methyl tert-butyl Ether	2.079	2.375		14.24	50
Methylene Chloride	0.716	0.739		3.21	50
trans-1,2-Dichloroethene	0.596	0.632		6.04	50
1,1-Dichloroethane	1.219	1.342	0.1	10.09	50
2-Butanone	0.543	0.622		14.55	50
Carbon Tetrachloride	0.544	0.571		4.96	50
cis-1,2-Dichloroethene	0.718	0.790		10.03	50
Chloroform	1.271	1.395		9.76	50
1,1,1-Trichloroethane	1.101	1.237		12.35	50
Methylcyclohexane	0.623	0.637		2.25	50
Benzene	1.417	1.515		6.92	50
1,2-Dichloroethane	0.612	0.643		5.07	50
Trichloroethene	0.341	0.356		4.4	50
1,2-Dichloropropane	0.352	0.385		9.38	50
Bromodichloromethane	0.547	0.591		8.04	50
4-Methyl-2-Pentanone	0.605	0.681		12.56	50
Toluene	0.869	0.937		7.82	50
t-1,3-Dichloropropene	0.487	0.529		8.62	50
cis-1,3-Dichloropropene	0.538	0.588		9.29	50
1,1,2-Trichloroethane	0.343	0.377		9.91	50
2-Hexanone	0.448	0.514		14.73	50
Dibromochloromethane	0.376	0.425		13.03	50
Tetrachloroethene	0.354	0.332		-6.22	50
Chlorobenzene	1.094	1.133	0.3	3.57	50
Ethyl Benzene	1.929	2.060		6.79	50
m/p-Xylenes	0.706	0.748		5.95	50
o-Xylene	0.688	0.747		8.58	50
Styrene	1.127	1.257		11.53	50
Bromoform	0.281	0.299	0.1	6.41	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	4.228		8.6	50
1,1,2,2-Tetrachloroethane	1.364	1.421	0.3	4.18	50
1,3-Dichlorobenzene	1.649	1.766		7.09	50
1,4-Dichlorobenzene	1.684	1.744		3.56	50
1,2-Dichlorobenzene	1.655	1.753		5.92	50
1,2-Dichloroethane-d4	0.932	0.935		0.32	50
Dibromofluoromethane	0.360	0.356		-1.11	50
Toluene-d8	1.246	1.240		-0.48	50
4-Bromofluorobenzene	0.478	0.491		2.72	50

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