

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q1249 SAS No.: Q1249 SDG No.: Q1249

Instrument ID: MSVOA_N Calibration Date/Time: 02/04/2025 20:15

Lab File ID: VN085664.D Init. Calib. Date(s): 01/14/2025 01/14/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 14:56 17:19

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.733	0.679	0.1	-7.37	50
Vinyl Chloride	0.737	0.871		18.18	50
Bromomethane	0.445	0.546		22.7	50
Chloroethane	0.467	0.530		13.49	50
Trichlorofluoromethane	1.069	1.084		1.4	50
1,1,2-Trichlorotrifluoroethane	0.602	0.618		2.66	50
1,1-Dichloroethene	0.537	0.608		13.22	50
Acetone	0.261	0.232		-11.11	50
Carbon Disulfide	1.652	1.745		5.63	50
Methyl tert-butyl Ether	1.742	1.939		11.31	50
Methylene Chloride	0.646	0.676		4.64	50
trans-1,2-Dichloroethene	0.573	0.634		10.65	50
1,1-Dichloroethane	1.178	1.164	0.1	-1.19	50
2-Butanone	0.384	0.370		-3.65	50
Carbon Tetrachloride	0.557	0.550		-1.26	50
cis-1,2-Dichloroethene	0.675	0.743		10.07	50
Chloroform	1.218	1.197		-1.72	50
1,1,1-Trichloroethane	1.068	1.070		0.19	50
Methylcyclohexane	0.457	0.483		5.69	50
Benzene	1.463	1.518		3.76	50
1,2-Dichloroethane	0.551	0.492		-10.71	50
Trichloroethene	0.341	0.359		5.28	50
1,2-Dichloropropane	0.374	0.357		-4.55	50
Bromodichloromethane	0.549	0.549		0	50
4-Methyl-2-Pentanone	0.457	0.445		-2.63	50
Toluene	0.848	0.949		11.91	50
t-1,3-Dichloropropene	0.519	0.544		4.82	50
cis-1,3-Dichloropropene	0.554	0.588		6.14	50
1,1,2-Trichloroethane	0.335	0.359		7.16	50
2-Hexanone	0.321	0.328		2.18	50
Dibromochloromethane	0.405	0.425		4.94	50
Tetrachloroethene	0.341	0.349		2.35	50
Chlorobenzene	1.095	1.176	0.3	7.4	50
Ethyl Benzene	1.784	1.996		11.88	50
m/p-Xylenes	0.659	0.779		18.21	50
o-Xylene	0.630	0.741		17.62	50
Styrene	1.043	1.238		18.7	50
Bromoform	0.288	0.313	0.1	8.68	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	3.375	3.891		15.29	50
1,1,2,2-Tetrachloroethane	1.192	1.222	0.3	2.52	50
1,3-Dichlorobenzene	1.624	1.687		3.88	50
1,4-Dichlorobenzene	1.683	1.670		-0.77	50
1,2-Dichlorobenzene	1.620	1.632		0.74	50
1,2-Dichloroethane-d4	0.807	0.680		-15.74	50
Dibromofluoromethane	0.347	0.325		-6.34	50
Toluene-d8	1.232	1.199		-2.68	50
4-Bromofluorobenzene	0.422	0.413		-2.13	50

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