

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 11:05

Lab File ID: VN085645.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	0.756	0.1	3.14	20
Vinyl Chloride	0.737	0.924		25.37	20
Bromomethane	0.445	0.578		29.89	20
Chloroethane	0.467	0.583		24.84	20
Trichlorofluoromethane	1.069	1.135		6.17	20
1,1,2-Trichlorotrifluoroethane	0.602	0.678		12.63	20
1,1-Dichloroethene	0.537	0.620		15.46	20
Acetone	0.261	0.236		-9.58	20
Carbon Disulfide	1.652	1.884		14.04	20
Methyl tert-butyl Ether	1.742	1.918		10.1	20
Methylene Chloride	0.646	0.706		9.29	20
trans-1,2-Dichloroethene	0.573	0.660		15.18	20
1,1-Dichloroethane	1.178	1.225	0.1	3.99	20
2-Butanone	0.384	0.371		-3.38	20
Carbon Tetrachloride	0.557	0.585		5.03	20
cis-1,2-Dichloroethene	0.675	0.773		14.52	20
Chloroform	1.218	1.257		3.2	20
1,1,1-Trichloroethane	1.068	1.122		5.06	20
Methylcyclohexane	0.457	0.567		24.07	20
Benzene	1.463	1.643		12.3	20
1,2-Dichloroethane	0.551	0.538		-2.36	20
Trichloroethene	0.341	0.382		12.02	20
1,2-Dichloropropane	0.374	0.397		6.15	20
Bromodichloromethane	0.549	0.587		6.92	20
4-Methyl-2-Pentanone	0.457	0.464		1.53	20
Toluene	0.848	1.020		20.28	20
t-1,3-Dichloropropene	0.519	0.592		14.07	20
cis-1,3-Dichloropropene	0.554	0.641		15.7	20
1,1,2-Trichloroethane	0.335	0.375		11.94	20
2-Hexanone	0.321	0.336		4.67	20
Dibromochloromethane	0.405	0.441		8.89	20
Tetrachloroethene	0.341	0.397		16.42	20
Chlorobenzene	1.095	1.230	0.3	12.33	20
Ethyl Benzene	1.784	2.118		18.72	20
m/p-Xylenes	0.659	0.839		27.31	20
o-Xylene	0.630	0.781		23.97	20
Styrene	1.043	1.356		30.01	20
Bromoform	0.288	0.323	0.1	12.15	20

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	3.860		14.37	20
1,1,2,2-Tetrachloroethane	1.192	1.200	0.3	0.67	20
1,3-Dichlorobenzene	1.624	1.768		8.87	20
1,4-Dichlorobenzene	1.683	1.776		5.53	20
1,2-Dichlorobenzene	1.620	1.695		4.63	20
1,2-Dichloroethane-d4	0.807	0.771		-4.46	20
Dibromofluoromethane	0.347	0.369		6.34	20
Toluene-d8	1.232	1.373		11.44	20
4-Bromofluorobenzene	0.422	0.472		11.85	20

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