

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: P4774 SAS No.: P4774 SDG No.: P4774

Instrument ID: MSVOA_N Calibration Date/Time: 11/11/2024 21:18

Lab File ID: VN084787.D Init. Calib. Date(s): 10/30/2024 10/30/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:46 13:45

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.952	0.512	0.1	-46.22	50
Vinyl Chloride	0.618	0.566		-8.41	50
Bromomethane	0.328	0.292		-10.98	50
Chloroethane	0.488	0.368		-24.59	50
Trichlorofluoromethane	1.018	0.929		-8.74	50
1,1,2-Trichlorotrifluoroethane	0.575	0.523		-9.04	50
1,1-Dichloroethene	0.569	0.486		-14.59	50
Acetone	0.238	0.225		-5.46	50
Carbon Disulfide	1.753	1.264		-27.9	50
Methyl tert-butyl Ether	1.745	1.731		-0.8	50
Methylene Chloride	0.635	0.555		-12.6	50
trans-1,2-Dichloroethene	0.585	0.499		-14.7	50
1,1-Dichloroethane	1.102	0.984	0.1	-10.71	50
2-Butanone	0.337	0.369		9.5	50
Carbon Tetrachloride	0.525	0.506		-3.62	50
cis-1,2-Dichloroethene	0.683	0.615		-9.96	50
Chloroform	1.121	1.049		-6.42	50
1,1,1-Trichloroethane	1.021	0.952		-6.76	50
Methylcyclohexane	0.478	0.459		-3.97	50
Benzene	1.507	1.344		-10.82	50
1,2-Dichloroethane	0.488	0.458		-6.15	50
Trichloroethene	0.348	0.315		-9.48	50
1,2-Dichloropropane	0.354	0.328		-7.34	50
Bromodichloromethane	0.526	0.501		-4.75	50
4-Methyl-2-Pentanone	0.406	0.441		8.62	50
Toluene	0.882	0.846		-4.08	50
t-1,3-Dichloropropene	0.544	0.504		-7.35	50
cis-1,3-Dichloropropene	0.576	0.528		-8.33	50
1,1,2-Trichloroethane	0.332	0.321		-3.31	50
2-Hexanone	0.296	0.334		12.84	50
Dibromochloromethane	0.378	0.383		1.32	50
Tetrachloroethene	0.333	0.304		-8.71	50
Chlorobenzene	1.119	1.008	0.3	-9.92	50
Ethyl Benzene	1.867	1.823		-2.36	50
m/p-Xylenes	0.707	0.689		-2.55	50
o-Xylene	0.661	0.669		1.21	50
Styrene	1.154	1.136		-1.56	50
Bromoform	0.293	0.292	0.1	-0.34	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	3.504	3.609		3	50
1,1,2,2-Tetrachloroethane	1.170	1.068	0.3	-8.72	50
1,3-Dichlorobenzene	1.838	1.530		-16.76	50
1,4-Dichlorobenzene	1.937	1.540		-20.5	50
1,2-Dichlorobenzene	1.766	1.589		-10.02	50
1,2-Dichloroethane-d4	0.722	0.674		-6.65	50
Dibromofluoromethane	0.338	0.334		-1.18	50
Toluene-d8	1.247	1.206		-3.29	50
4-Bromofluorobenzene	0.466	0.464		-0.43	50

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