

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: P4475 SAS No.: P4475 SDG No.: P4475

Instrument ID: MSVOA_N Calibration Date/Time: 10/22/2024 19:10

Lab File ID: VN084464.D Init. Calib. Date(s): 09/30/2024 09/30/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:25 14:48

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.675	0.600	0.1	-11.11	50
Vinyl Chloride	0.654	0.610		-6.73	50
Bromomethane	0.431	0.368		-14.62	50
Chloroethane	0.468	0.401		-14.32	50
Trichlorofluoromethane	1.019	1.030		1.08	50
1,1,2-Trichlorotrifluoroethane	0.584	0.590		1.03	50
1,1-Dichloroethene	0.563	0.581		3.2	50
Acetone	0.318	0.265		-16.67	50
Carbon Disulfide	1.782	1.625		-8.81	50
Methyl tert-butyl Ether	1.900	1.968		3.58	50
Methylene Chloride	0.647	0.678		4.79	50
trans-1,2-Dichloroethene	0.590	0.615		4.24	50
1,1-Dichloroethane	1.131	1.199	0.1	6.01	50
2-Butanone	0.434	0.421		-2.99	50
Carbon Tetrachloride	0.525	0.554		5.52	50
cis-1,2-Dichloroethene	0.713	0.748		4.91	50
Chloroform	1.175	1.260		7.23	50
1,1,1-Trichloroethane	1.055	1.120		6.16	50
Methylcyclohexane	0.533	0.546		2.44	50
Benzene	1.492	1.588		6.43	50
1,2-Dichloroethane	0.506	0.538		6.32	50
Trichloroethene	0.348	0.360		3.45	50
1,2-Dichloropropane	0.353	0.386		9.35	50
Bromodichloromethane	0.529	0.584		10.4	50
4-Methyl-2-Pentanone	0.468	0.515		10.04	50
Toluene	0.910	1.002		10.11	50
t-1,3-Dichloropropene	0.539	0.580		7.61	50
cis-1,3-Dichloropropene	0.580	0.632		8.97	50
1,1,2-Trichloroethane	0.326	0.365		11.96	50
2-Hexanone	0.349	0.380		8.88	50
Dibromochloromethane	0.385	0.436		13.25	50
Tetrachloroethene	0.348	0.357		2.59	50
Chlorobenzene	1.109	1.168	0.3	5.32	50
Ethyl Benzene	1.961	2.096		6.88	50
m/p-Xylenes	0.725	0.809		11.59	50
o-Xylene	0.686	0.772		12.54	50
Styrene	1.162	1.331		14.54	50
Bromoform	0.281	0.323	0.1	14.95	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	3.815	3.895		2.1	50
1,1,2,2-Tetrachloroethane	1.147	1.175	0.3	2.44	50
1,3-Dichlorobenzene	1.727	1.769		2.43	50
1,4-Dichlorobenzene	1.744	1.749		0.29	50
1,2-Dichlorobenzene	1.693	1.724		1.83	50
1,2-Dichloroethane-d4	0.741	0.738		-0.41	50
Dibromofluoromethane	0.330	0.346		4.85	50
Toluene-d8	1.213	1.258		3.71	50
4-Bromofluorobenzene	0.442	0.470		6.34	50

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