

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JAC005

Lab Code: CHEM Case No.: P3457 SAS No.: P3457 SDG No.: P3457

Instrument ID: MSVOA_N Calibration Date/Time: 08/10/2024 10:46

Lab File ID: VN083197.D Init. Calib. Date(s): 08/07/2024 08/07/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:33 12:34

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.567	0.528		-6.88	20
Chloromethane	0.581	0.529	0.1	-8.95	20
Vinyl Chloride	0.592	0.547		-7.6	20
Bromomethane	0.368	0.336		-8.7	20
Chloroethane	0.371	0.346		-6.74	20
1,1,2-Trichlorotrifluoroethane	0.539	0.529		-1.86	20
1,1-Dichloroethene	0.554	0.498		-10.11	20
Acetone	0.278	0.278		0	20
Carbon Disulfide	1.622	1.341		-17.32	20
Methyl tert-butyl Ether	2.001	1.847		-7.7	20
Methylene Chloride	0.641	0.553		-13.73	20
trans-1,2-Dichloroethene	0.573	0.524		-8.55	20
1,1-Dichloroethane	1.073	1.030	0.1	-4.01	20
Cyclohexane	1.055	0.878		-16.78	20
2-Butanone	0.428	0.378		-11.68	20
Carbon Tetrachloride	0.532	0.522		-1.88	20
cis-1,2-Dichloroethene	0.691	0.642		-7.09	20
Chloroform	1.115	1.088		-2.42	20
1,1,1-Trichloroethane	1.055	1.021		-3.22	20
Methylcyclohexane	0.580	0.542		-6.55	20
Benzene	1.406	1.348		-4.13	20
1,2-Dichloroethane	0.512	0.508		-0.78	20
Trichloroethene	0.335	0.323		-3.58	20
Bromodichloromethane	0.537	0.521		-2.98	20
Toluene	0.889	0.868		-2.36	20
1,1,2-Trichloroethane	0.318	0.315		-0.94	20
Dibromochloromethane	0.385	0.386		0.26	20
Tetrachloroethene	0.331	0.321		-3.02	20
Chlorobenzene	1.105	1.062	0.3	-3.89	20
Ethyl Benzene	2.027	1.964		-3.11	20
m/p-Xylenes	0.759	0.737		-2.9	20
o-Xylene	0.749	0.708		-5.47	20
Isopropylbenzene	4.182	3.935		-5.91	20
1,4-Dichlorobenzene	1.762	1.646		-6.58	20
1,2-Dichlorobenzene	1.692	1.553		-8.22	20
1,2-Dichloroethane-d4	0.712	0.706		-0.84	20
Dibromofluoromethane	0.312	0.304		-2.56	20
Toluene-d8	1.164	1.141		-1.98	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
4-Bromofluorobenzene	0.454	0.446		-1.76	20

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