

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JAC005

Lab Code: CHEM Case No.: P3671 SAS No.: P3671 SDG No.: P3671

Instrument ID: MSVOA_N Calibration Date/Time: 08/22/2024 08:46

Lab File ID: VN083424.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	0.599		5.64	20
Chloromethane	0.581	0.612	0.1	5.34	20
Vinyl Chloride	0.592	0.638		7.77	20
Bromomethane	0.368	0.306		-16.85	20
Chloroethane	0.371	0.426		14.82	20
1,1,2-Trichlorotrifluoroethane	0.539	0.595		10.39	20
1,1-Dichloroethene	0.554	0.555		0.18	20
Acetone	0.278	0.323		16.19	20
Carbon Disulfide	1.622	1.461		-9.93	20
Methyl tert-butyl Ether	2.001	2.070		3.45	20
Methylene Chloride	0.641	0.637		-0.62	20
trans-1,2-Dichloroethene	0.573	0.570		-0.52	20
1,1-Dichloroethane	1.073	1.173	0.1	9.32	20
Cyclohexane	1.055	0.999		-5.31	20
2-Butanone	0.428	0.417		-2.57	20
Carbon Tetrachloride	0.532	0.571		7.33	20
cis-1,2-Dichloroethene	0.691	0.714		3.33	20
Chloroform	1.115	1.240		11.21	20
1,1,1-Trichloroethane	1.055	1.146		8.63	20
Methylcyclohexane	0.580	0.587		1.21	20
Benzene	1.406	1.530		8.82	20
1,2-Dichloroethane	0.512	0.579		13.09	20
Trichloroethene	0.335	0.350		4.48	20
Bromodichloromethane	0.537	0.578		7.64	20
Toluene	0.889	0.960		7.99	20
1,1,2-Trichloroethane	0.318	0.352		10.69	20
Dibromochloromethane	0.385	0.418		8.57	20
Tetrachloroethene	0.331	0.339		2.42	20
Chlorobenzene	1.105	1.147	0.3	3.8	20
Ethyl Benzene	2.027	2.140		5.57	20
m/p-Xylenes	0.759	0.794		4.61	20
o-Xylene	0.749	0.779		4.01	20
Isopropylbenzene	4.182	3.923		-6.19	20
1,4-Dichlorobenzene	1.762	1.729		-1.87	20
1,2-Dichlorobenzene	1.692	1.736		2.6	20
1,2-Dichloroethane-d4	0.712	0.842		18.26	20
Dibromofluoromethane	0.312	0.366		17.31	20
Toluene-d8	1.164	1.298		11.51	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	0.521		14.76	20

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