

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JAC005

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

Instrument ID: MSVOA_X Calibration Date/Time: 08/09/2024 11:01

Lab File ID: VX042986.D Init. Calib. Date(s): 08/06/2024 08/06/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 18:18 20:15

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.539	0.561		4.08	20
Chloromethane	0.587	0.601	0.1	2.38	20
Vinyl Chloride	0.557	0.572		2.69	20
Bromomethane	0.337	0.370		9.79	20
Chloroethane	0.317	0.308		-2.84	20
1,1,2-Trichlorotrifluoroethane	0.545	0.554		1.65	20
1,1-Dichloroethene	0.551	0.521		-5.45	20
Acetone	0.298	0.332		11.41	20
Carbon Disulfide	1.341	1.264		-5.74	20
Methyl tert-butyl Ether	1.855	1.864		0.49	20
Methylene Chloride	0.705	0.629		-10.78	20
trans-1,2-Dichloroethene	0.554	0.547		-1.26	20
1,1-Dichloroethane	1.052	1.064	0.1	1.14	20
Cyclohexane	0.859	0.878		2.21	20
2-Butanone	0.468	0.501		7.05	20
Carbon Tetrachloride	0.500	0.499		-0.2	20
cis-1,2-Dichloroethene	0.658	0.664		0.91	20
Chloroform	1.101	1.104		0.27	20
1,1,1-Trichloroethane	0.970	0.961		-0.93	20
Methylcyclohexane	0.527	0.583		10.63	20
Benzene	1.376	1.422		3.34	20
1,2-Dichloroethane	0.500	0.534		6.8	20
Trichloroethene	0.346	0.356		2.89	20
Bromodichloromethane	0.476	0.507		6.51	20
Toluene	0.834	0.892		6.95	20
1,1,2-Trichloroethane	0.339	0.365		7.67	20
Dibromochloromethane	0.373	0.395		5.9	20
Tetrachloroethene	0.348	0.342		-1.72	20
Chlorobenzene	1.061	1.071	0.3	0.94	20
Ethyl Benzene	1.785	1.875		5.04	20
m/p-Xylenes	0.681	0.728		6.9	20
o-Xylene	0.683	0.704		3.08	20
Isopropylbenzene	3.615	3.592		-0.64	20
1,4-Dichlorobenzene	1.706	1.626		-4.69	20
1,2-Dichlorobenzene	1.666	1.663		-0.18	20
1,2-Dichloroethane-d4	0.686	0.716		4.37	20
Dibromofluoromethane	0.327	0.344		5.2	20
Toluene-d8	1.161	1.238		6.63	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	0.417	0.464		11.27	20

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