

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JACO05

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

Instrument ID: MSVOA_X Calibration Date/Time: 08/09/2024 00:35

Lab File ID: VX042963.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	0.555		2.97	20
Chloromethane	0.587	0.568	0.1	-3.24	20
Vinyl Chloride	0.557	0.568		1.98	20
Bromomethane	0.337	0.335		-0.59	20
1,1,2-Trichlorotrifluoroethane	0.545	0.553		1.47	20
Acetone	0.298	0.275		-7.72	20
Carbon Disulfide	1.341	1.241		-7.46	20
Methyl tert-butyl Ether	1.855	1.895		2.16	20
Methylene Chloride	0.705	0.632		-10.35	20
trans-1,2-Dichloroethene	0.554	0.556		0.36	20
Cyclohexane	0.859	0.871		1.4	20
2-Butanone	0.468	0.471		0.64	20
Carbon Tetrachloride	0.500	0.492		-1.6	20
cis-1,2-Dichloroethene	0.658	0.669		1.67	20
Chloroform	1.101	1.112		1	20
1,1,1-Trichloroethane	0.970	0.977		0.72	20
Methylcyclohexane	0.527	0.536		1.71	20
Benzene	1.376	1.392		1.16	20
1,2-Dichloroethane	0.500	0.512		2.4	20
Trichloroethene	0.346	0.335		-3.18	20
Bromodichloromethane	0.476	0.491		3.15	20
Toluene	0.834	0.851		2.04	20
1,1,2-Trichloroethane	0.339	0.343		1.18	20
Dibromochloromethane	0.373	0.376		0.8	20
Tetrachloroethene	0.348	0.355		2.01	20
Chlorobenzene	1.061	1.054	0.3	-0.75	20
Ethyl Benzene	1.785	1.819		1.9	20
m/p-Xylenes	0.681	0.705		3.52	20
o-Xylene	0.683	0.690		1.02	20
Isopropylbenzene	3.615	3.594		-0.58	20
1,4-Dichlorobenzene	1.706	1.603		-6.04	20
1,2-Dichlorobenzene	1.666	1.660		-0.36	20
1,2-Dichloroethane-d4	0.686	0.717		4.52	20
Dibromofluoromethane	0.327	0.337		3.06	20
Toluene-d8	1.161	1.170		0.77	20
4-Bromofluorobenzene	0.417	0.435		4.32	20

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