

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: P4892 SAS No.: P4892 SDG No.: P4892

Instrument ID: MSVOA_N Calibration Date/Time: 11/20/2024 11:18

Lab File ID: VN084960.D Init. Calib. Date(s): 10/30/2024 10/30/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:46 13:45

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.575	0.624		8.52	20
Chloromethane	0.952	0.671	0.1	-29.52	20
Vinyl Chloride	0.618	0.652		5.5	20
Bromomethane	0.328	0.340		3.66	20
Chloroethane	0.488	0.408		-16.39	20
Trichlorofluoromethane	1.018	1.068		4.91	20
1,1,2-Trichlorotrifluoroethane	0.575	0.616		7.13	20
1,1-Dichloroethene	0.569	0.576		1.23	20
Acetone	0.238	0.200		-15.97	20
Carbon Disulfide	1.753	1.680		-4.16	20
Methyl tert-butyl Ether	1.745	1.961		12.38	20
Methyl Acetate	1.172	0.768		-34.47	20
Methylene Chloride	0.635	0.652		2.68	20
trans-1,2-Dichloroethene	0.585	0.594		1.54	20
1,1-Dichloroethane	1.102	1.147	0.1	4.08	20
Cyclohexane	0.997	1.018		2.11	20
2-Butanone	0.337	0.365		8.31	20
Carbon Tetrachloride	0.525	0.576		9.71	20
cis-1,2-Dichloroethene	0.683	0.719		5.27	20
Bromochloromethane	0.439	0.438		-0.23	20
Chloroform	1.121	1.175		4.82	20
1,1,1-Trichloroethane	1.021	1.085		6.27	20
Methylcyclohexane	0.478	0.571		19.46	20
Benzene	1.507	1.573		4.38	20
1,2-Dichloroethane	0.488	0.528		8.2	20
Trichloroethene	0.348	0.365		4.89	20
1,2-Dichloropropane	0.354	0.384		8.48	20
Bromodichloromethane	0.526	0.569		8.18	20
4-Methyl-2-Pentanone	0.406	0.504		24.14	20
Toluene	0.882	0.995		12.81	20
t-1,3-Dichloropropene	0.544	0.592		8.82	20
cis-1,3-Dichloropropene	0.576	0.634		10.07	20
1,1,2-Trichloroethane	0.332	0.361		8.73	20
2-Hexanone	0.296	0.396		33.78	20
Dibromochloromethane	0.378	0.434		14.81	20
1,2-Dibromoethane	0.340	0.370		8.82	20
Tetrachloroethene	0.333	0.356		6.91	20
Chlorobenzene	1.119	1.182	0.3	5.63	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
Ethyl Benzene	1.867	2.112		13.12	20
m/p-Xylenes	0.707	0.815		15.28	20
o-Xylene	0.661	0.779		17.85	20
Styrene	1.154	1.329		15.16	20
Bromoform	0.293	0.330	0.1	12.63	20
Isopropylbenzene	3.504	3.902		11.36	20
1,1,2,2-Tetrachloroethane	1.170	1.194	0.3	2.05	20
1,3-Dichlorobenzene	1.838	1.743		-5.17	20
1,4-Dichlorobenzene	1.937	1.741		-10.12	20
1,2-Dichlorobenzene	1.766	1.729		-2.1	20
1,2-Dibromo-3-Chloropropane	0.237	0.253		6.75	20
1,2,4-Trichlorobenzene	0.967	0.914		-5.48	20
1,2,3-Trichlorobenzene	0.939	0.869		-7.45	20
1,2-Dichloroethane-d4	0.722	0.653		-9.56	20
Dibromofluoromethane	0.338	0.317		-6.21	20
Toluene-d8	1.247	1.145		-8.18	20
4-Bromofluorobenzene	0.466	0.449		-3.65	20

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