284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WOOD06

Lab Code: CHEM Case No.: Q1725 SAS No.: Q1725 SDG No.: Q1725

Instrument ID: MSVOA_L Calibration Date/Time: 04/07/2025 09:31

Lab File ID: VL042228.D Init. Calib. Date(s): 03/27/2025 03/27/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 08:26 11:36

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.476	1.435		-2.78	30
Chloromethane	0.603	0.582		-3.48	30
Vinyl Chloride	0.639	0.535		-16.27	30
Bromomethane	0.273	0.251		-8.06	30
Chloroethane	0.242	0.217		-10.33	30
Tetrahydrofuran	0.418	0.388		-7.18	30
Trichlorofluoromethane	1.437	1.374		-4.38	30
1,1,2-Trichlorotrifluoroethane	1.181	1.102		-6.69	30
Dichlorotetrafluoroethane	1.257	1.211		-3.66	30
tert-Butyl alcohol	1.742	1.479		-15.1	30
Heptane	1.839	1.613		-12.29	30
1,1-Dichloroethene	0.552	0.495		-10.33	30
Acetone	1.399	1.206		-13.8	30
Carbon Disulfide	1.503	1.376		-8.45	30
Methyl tert-Butyl Ether	0.873	0.763		-12.6	30
Methylene Chloride	0.521	0.422		-19	30
trans-1,2-Dichloroethene	0.638	0.555		-13.01	30
1,1-Dichloroethane	1.183	1.103		-6.76	30
Cyclohexane	1.217	1.073		-11.83	30
2-Butanone	0.725	0.698		-3.72	30
Carbon Tetrachloride	0.781	0.829		6.15	30
cis-1,2-Dichloroethene	1.423	1.293		-9.14	30
Chloroform	2.052	2.088		1.75	30
1,1,1-Trichloroethane	2.349	2.152		-8.39	30
2,2,4-Trimethylpentane	1.675	1.606		-4.12	30
Benzene	0.991	0.955		-3.63	30
1,2-Dichloroethane	0.568	0.611		7.57	30
Trichloroethene	0.414	0.393		-5.07	30
1,2-Dichloropropane	0.361	0.342		-5.26	30
Bromodichloromethane	0.782	0.839		7.29	30
4-Methyl-2-Pentanone	1.149	0.996		-13.32	30
Toluene	1.175	1.091		-7.15	30
t-1,3-Dichloropropene	0.450	0.393		-12.67	30
cis-1,3-Dichloropropene	0.552	0.491		-11.05	30
1,1,2-Trichloroethane	0.382	0.391		2.36	30
Dibromochloromethane	0.647	0.675		4.33	30
1,2-Dibromoethane	0.532	0.540		1.5	30
Tetrachloroethene	0.393	0.327		-16.79	30

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	RRF010	MIN RRF	%D	MAX%D
Chlorobenzene	0.949	0.983		3.58	30
Ethyl Benzene	1.776	1.756		-1.13	30
m/p-Xylene	1.418	1.468		3.53	30
o-Xylene	1.422	1.462		2.81	30
Styrene	0.703	0.678		-3.56	30
Bromoform	0.581	0.577		-0.69	30
1,1,2,2-Tetrachloroethane	0.864	0.920		6.48	30
2-Chlorotoluene	1.650	1.696		2.79	30
1,3,5-Trimethylbenzene	1.546	1.583		2.39	30
1,2,4-Trimethylbenzene	1.781	1.770		-0.62	30
1,3-Dichlorobenzene	0.977	1.046		7.06	30
1,4-Dichlorobenzene	0.972	1.052		8.23	30
1,2-Dichlorobenzene	0.951	1.034		8.73	30
1,2,4-Trichlorobenzene	0.899	0.888		-1.22	30
Hexachloro-1,3-Butadiene	0.968	0.837		-13.53	30
1,3-Butadiene	0.683	0.575		-15.81	30
Naphthalene	1.948	2.060		5.75	30
4-Ethyltoluene	1.770	1.845		4.24	30
1-Bromo-4-Fluorobenzene	0.821	0.819		-0.24	30
Hexane	1.402	1.268		-9.56	30
Allyl Chloride	0.986	0.882		-10.55	30
1,4-Dioxane	191.626	168.680		-11.97	30
Methyl Methacrylate	0.420	0.361		-14.05	30

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