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.: Q1728 SAS No.: Q1728 SDG No.: Q1728

Instrument ID: MSVOA_L Calibration Date/Time: 04/08/2025 08:39

Lab File ID: VL042253.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	1.419		-3.86	30
Chloromethane	0.603	0.587		-2.65	30
Vinyl Chloride	0.639	0.552		-13.61	30
Bromomethane	0.273	0.248		-9.16	30
Chloroethane	0.242	0.223		-7.85	30
Tetrahydrofuran	0.418	0.421		0.72	30
Trichlorofluoromethane	1.437	1.367		-4.87	30
1,1,2-Trichlorotrifluoroethane	1.181	1.059		-10.33	30
Dichlorotetrafluoroethane	1.257	1.201		-4.45	30
tert-Butyl alcohol	1.742	1.370		-21.35	30
Heptane	1.839	1.736		-5.6	30
1,1-Dichloroethene	0.552	0.464		-15.94	30
Acetone	1.399	1.213		-13.3	30
Carbon Disulfide	1.503	1.317		-12.38	30
Methyl tert-Butyl Ether	0.873	0.705		-19.24	30
Methylene Chloride	0.521	0.408		-21.69	30
trans-1,2-Dichloroethene	0.638	0.551		-13.64	30
1,1-Dichloroethane	1.183	1.114		-5.83	30
Cyclohexane	1.217	1.075		-11.67	30
2-Butanone	0.725	0.757		4.41	30
Carbon Tetrachloride	0.781	0.854		9.35	30
cis-1,2-Dichloroethene	1.423	1.295		-8.99	30
Chloroform	2.052	2.115		3.07	30
1,1,1-Trichloroethane	2.349	2.094		-10.86	30
2,2,4-Trimethylpentane	1.675	1.790		6.87	30
Benzene	0.991	1.038		4.74	30
1,2-Dichloroethane	0.568	0.631		11.09	30
Trichloroethene	0.414	0.415		0.24	30
1,2-Dichloropropane	0.361	0.379		4.99	30
Bromodichloromethane	0.782	0.879		12.4	30
4-Methyl-2-Pentanone	1.149	1.094		-4.79	30
Toluene	1.175	1.158		-1.45	30
t-1,3-Dichloropropene	0.450	0.373		-17.11	30
cis-1,3-Dichloropropene	0.552	0.490		-11.23	30
1,1,2-Trichloroethane	0.382	0.420		9.95	30
Dibromochloromethane	0.647	0.697		7.73	30
1,2-Dibromoethane	0.532	0.567		6.58	30
Tetrachloroethene	0.393	0.348		-11.45	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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GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Chlorobenzene	0.949	1.082		14.02	30
Ethyl Benzene	1.776	1.861		4.79	30
m/p-Xylene	1.418	1.579		11.35	30
o-Xylene	1.422	1.558		9.56	30
Styrene	0.703	0.701		-0.28	30
Bromoform	0.581	0.604		3.96	30
1,1,2,2-Tetrachloroethane	0.864	1.031		19.33	30
2-Chlorotoluene	1.650	1.805		9.39	30
1,3,5-Trimethylbenzene	1.546	1.713		10.8	30
1,2,4-Trimethylbenzene	1.781	1.899		6.63	30
1,3-Dichlorobenzene	0.977	1.132		15.86	30
1,4-Dichlorobenzene	0.972	1.131		16.36	30
1,2-Dichlorobenzene	0.951	1.126		18.4	30
1,2,4-Trichlorobenzene	0.899	0.952		5.89	30
Hexachloro-1,3-Butadiene	0.968	0.893		-7.75	30
1,3-Butadiene	0.683	0.590		-13.62	30
Naphthalene	1.948	2.164		11.09	30
4-Ethyltoluene	1.770	1.981		11.92	30
1-Bromo-4-Fluorobenzene	0.821	0.820		-0.12	30
Hexane	1.402	1.336		-4.71	30
Allyl Chloride	0.986	0.847		-14.1	30
1,4-Dioxane	191.626	180.303		-5.91	30
Methyl Methacrylate	0.420	0.390		-7.14	30

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