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.: Q1665 SAS No.: Q1665 SDG No.: Q1665

Instrument ID: MSVOA_L Calibration Date/Time: 04/11/2025 09:50

Lab File ID: VL042312.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	1.441		-2.37	30
Chloromethane	0.603	0.609		1	30
Vinyl Chloride	0.639	0.557		-12.83	30
Bromomethane	0.273	0.234		-14.29	30
Chloroethane	0.242	0.228		-5.78	30
Tetrahydrofuran	0.418	0.467		11.72	30
Trichlorofluoromethane	1.437	1.362		-5.22	30
1,1,2-Trichlorotrifluoroethane	1.181	1.053		-10.84	30
Dichlorotetrafluoroethane	1.257	1.222		-2.78	30
tert-Butyl alcohol	1.742	1.391		-20.15	30
Heptane	1.839	1.822		-0.92	30
1,1-Dichloroethene	0.552	0.487		-11.77	30
Acetone	1.399	1.261		-9.86	30
Carbon Disulfide	1.503	1.325		-11.84	30
Methyl tert-Butyl Ether	0.873	0.703		-19.47	30
Methylene Chloride	0.521	0.419		-19.58	30
trans-1,2-Dichloroethene	0.638	0.555		-13.01	30
1,1-Dichloroethane	1.183	1.132		-4.31	30
Cyclohexane	1.217	1.108		-8.96	30
2-Butanone	0.725	0.821		13.24	30
Carbon Tetrachloride	0.781	0.841		7.68	30
cis-1,2-Dichloroethene	1.423	1.346		-5.41	30
Chloroform	2.052	2.143		4.43	30
1,1,1-Trichloroethane	2.349	2.070		-11.88	30
2,2,4-Trimethylpentane	1.675	1.882		12.36	30
Benzene	0.991	1.092		10.19	30
1,2-Dichloroethane	0.568	0.630		10.91	30
Trichloroethene	0.414	0.438		5.8	30
1,2-Dichloropropane	0.361	0.400		10.8	30
Bromodichloromethane	0.782	0.891		13.94	30
4-Methyl-2-Pentanone	1.149	1.147		-0.17	30
Toluene	1.175	1.181		0.51	30
t-1,3-Dichloropropene	0.450	0.381		-15.33	30
cis-1,3-Dichloropropene	0.552	0.509		-7.79	30
1,1,2-Trichloroethane	0.382	0.438		14.66	30
Dibromochloromethane	0.647	0.718		10.97	30
1,2-Dibromoethane	0.532	0.576		8.27	30
Tetrachloroethene	0.393	0.369		-6.11	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	1.148		20.97	30
Ethyl Benzene	1.776	1.942		9.35	30
m/p-Xylene	1.418	1.649		16.29	30
o-Xylene	1.422	1.645		15.68	30
Styrene	0.703	0.726		3.27	30
Bromoform	0.581	0.635		9.29	30
1,1,2,2-Tetrachloroethane	0.864	1.112		28.7	30
2-Chlorotoluene	1.650	1.885		14.24	30
1,3,5-Trimethylbenzene	1.546	1.819		17.66	30
1,2,4-Trimethylbenzene	1.781	2.042		14.65	30
1,3-Dichlorobenzene	0.977	1.227		25.59	30
1,4-Dichlorobenzene	0.972	1.218		25.31	30
1,2-Dichlorobenzene	0.951	1.233		29.65	30
1,2,4-Trichlorobenzene	0.899	0.934		3.89	30
Hexachloro-1,3-Butadiene	0.968	0.929		-4.03	30
1,3-Butadiene	0.683	0.611		-10.54	30
Naphthalene	1.948	2.055		5.49	30
4-Ethyltoluene	1.770	2.112		19.32	30
1-Bromo-4-Fluorobenzene	0.821	0.793		-3.41	30
Hexane	1.402	1.398		-0.28	30
Allyl Chloride	0.986	0.887		-10.04	30
1,4-Dioxane	191.626	177.632		-7.3	30
Methyl Methacrylate	0.420	0.398		-5.24	30

All other compounds must meet a minimum RRF of 0.010.
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