CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: loui01

Lab Code: CHEM Case No.: O1233 SAS No.: O1233 SDG No.: O1233

Instrument ID: MSVOA_N Calibration Date/Time: 01/23/2023 10:17

Lab File ID: VN076355.D Init. Calib. Date(s): 01/16/2023 01/16/2023

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:54 13:17

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.512	0.458		-10.55	20
Chloromethane	0.531	0.476	0.1	-10.36	20
Vinyl Chloride	0.650	0.625		-3.85	20
Bromomethane	0.533	0.520		-2.44	20
Chloroethane	0.488	0.479		-1.84	20
Trichlorofluoromethane	0.895	0.812		-9.27	20
1,1,2-Trichlorotrifluoroethane	0.507	0.467		-7.89	20
1,1-Dichloroethene	0.479	0.428		-10.65	20
Acetone	0.195	0.177		-9.23	20
Carbon Disulfide	1.192	1.088		-8.73	20
Methyl tert-butyl Ether	1.559	1.510		-3.14	20
Methyl Acetate	0.608	0.533		-12.34	20
Methylene Chloride	0.645	0.523		-18.92	20
trans-1,2-Dichloroethene	0.519	0.463		-10.79	20
1,1-Dichloroethane	0.877	0.828	0.1	-5.59	20
Cyclohexane	0.860	0.717		-16.63	20
2-Butanone	0.274	0.251		-8.39	20
Carbon Tetrachloride	0.496	0.489		-1.41	20
cis-1,2-Dichloroethene	0.605	0.565		-6.61	20
Bromochloromethane	0.356	0.387		8.71	20
Chloroform	0.971	0.932		-4.02	20
1,1,1-Trichloroethane	0.886	0.858		-3.16	20
Methylcyclohexane	0.543	0.526		-3.13	20
Benzene	1.329	1.247		-6.17	20
1,2-Dichloroethane	0.455	0.430		-5.49	20
Trichloroethene	0.376	0.335		-10.9	20
1,2-Dichloropropane	0.318	0.300		-5.66	20
Bromodichloromethane	0.466	0.475		1.93	20
4-Methyl-2-Pentanone	0.340	0.330		-2.94	20
Toluene	0.889	0.825		-7.2	20
t-1,3-Dichloropropene	0.444	0.477		7.43	20
cis-1,3-Dichloropropene	0.511	0.524		2.54	20
1,1,2-Trichloroethane	0.340	0.319		-6.18	20
2-Hexanone	0.247	0.234		-5.26	20
Dibromochloromethane	0.358	0.384		7.26	20
1,2-Dibromoethane	0.339	0.327		-3.54	20
Tetrachloroethene	0.451	0.385		-14.63	20
Chlorobenzene	1.057	0.969	0.3	-8.32	20
Ethyl Benzene	1.809	1.778		-1.71	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
m/p-Xylenes	0.725	0.699		-3.59	20
o-Xylene	0.712	0.691		-2.95	20
Styrene	1.137	1.135		-0.18	20
Bromoform	0.284	0.309	0.1	8.8	20
Isopropylbenzene	3.868	3.758		-2.84	20
1,1,2,2-Tetrachloroethane	1.112	1.010	0.3	-9.17	20
1,3-Dichlorobenzene	1.823	1.657		-9.11	20
1,4-Dichlorobenzene	1.842	1.609		-12.65	20
1,2-Dichlorobenzene	1.816	1.613		-11.18	20
1,2-Dibromo-3-Chloropropane	0.193	0.183		-5.18	20
1,2,4-Trichlorobenzene	0.870	0.821		-5.63	20
1,2,3-Trichlorobenzene	0.823	0.789		-4.13	20
1,2-Dichloroethane-d4	0.560	0.565		0.89	20
Dibromofluoromethane	0.313	0.314		0.32	20
Toluene-d8	1.155	1.173		1.56	20
4-Bromofluorobenzene	0.377	0.403		6.9	20

All other compounds must meet a minimum RRF of 0.010.
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