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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: REMI02

Lab Code: CHEM Case No.: O2505 SAS No.: O2505 SDG No.: O2505

Instrument ID: MSVOA_Y Calibration Date/Time: 05/03/2023 09:38

Lab File ID: VY013569.D Init. Calib. Date(s): 04/24/2023 04/24/2023

Heated Purge: (Y/N) Y Init. Calib. Time(s): 11:26 13:19

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.475	0.505		6.32	20
Chloromethane	0.637	0.587	0.1	-7.85	20
Vinyl Chloride	0.634	0.585		-7.73	20
Bromomethane	0.506	0.434		-14.23	20
Chloroethane	0.438	0.391		-10.73	20
Trichlorofluoromethane	0.961	0.982		2.18	20
1,1,2-Trichlorotrifluoroethane	0.539	0.535		-0.74	20
1,1-Dichloroethene	0.520	0.510		-1.92	20
Acetone	0.216	0.241		11.57	20
Carbon Disulfide	1.688	1.598		-5.33	20
Methyl tert-butyl Ether	1.500	1.542		2.8	20
Methyl Acetate	0.713	0.697		-2.24	20
Methylene Chloride	0.924	0.649		-29.76	20
trans-1,2-Dichloroethene	0.568	0.583		2.64	20
1,1-Dichloroethane	1.050	1.072	0.1	2.1	20
Cyclohexane	0.981	0.912		-7.03	20
2-Butanone	0.274	0.287		4.74	20
Carbon Tetrachloride	0.547	0.634		15.9	20
cis-1,2-Dichloroethene	0.628	0.660		5.1	20
Bromochloromethane	0.373	0.370		-0.8	20
Chloroform	1.044	1.140		9.19	20
1,1,1-Trichloroethane	0.932	1.000		7.3	20
Methylcyclohexane	0.615	0.636		3.41	20
Benzene	1.470	1.624		10.48	20
1,2-Dichloroethane	0.481	0.546		13.51	20
Trichloroethene	0.391	0.426		8.95	20
1,2-Dichloropropane	0.384	0.423		10.16	20
Bromodichloromethane	0.515	0.594		15.34	20
4-Methyl-2-Pentanone	0.369	0.405		9.76	20
Toluene	0.885	0.989		11.75	20
t-1,3-Dichloropropene	0.545	0.612		12.29	20
cis-1,3-Dichloropropene	0.613	0.683		11.42	20
1,1,2-Trichloroethane	0.305	0.342		12.13	20
2-Hexanone	0.269	0.309		14.87	20
Dibromochloromethane	0.370	0.423		14.32	20
1,2-Dibromoethane	0.299	0.330		10.37	20
Tetrachloroethene	0.380	0.414		8.95	20
Chlorobenzene	1.089	1.190	0.3	9.27	20
Ethyl Benzene	1.913	2.134		11.55	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	0.727	0.817		12.38	20
o-Xylene	0.688	0.770		11.92	20
Styrene	1.150	1.328		15.48	20
Bromoform	0.285	0.328	0.1	15.09	20
Isopropylbenzene	3.782	4.043		6.9	20
1,1,2,2-Tetrachloroethane	0.924	0.967	0.3	4.65	20
1,3-Dichlorobenzene	1.746	1.920		9.97	20
1,4-Dichlorobenzene	1.764	1.912		8.39	20
1,2-Dichlorobenzene	1.577	1.755		11.29	20
1,2-Dibromo-3-Chloropropane	0.163	0.170		4.29	20
1,2,4-Trichlorobenzene	0.940	1.060		12.77	20
1,2,3-Trichlorobenzene	0.838	0.952		13.6	20
1,2-Dichloroethane-d4	0.548	0.546		-0.37	20
Dibromofluoromethane	0.314	0.331		5.41	20
Toluene-d8	1.119	1.129		0.89	20
4-Bromofluorobenzene	0.377	0.400		6.1	20

All other compounds must meet a minimum RRF of 0.010.
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