284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: SCIA01

Lab Code: CHEM Case No.: Q1542 SAS No.: Q1542 SDG No.: Q1542

Instrument ID: MSVOA_Y Calibration Date/Time: 03/13/2025 10:31

Lab File ID: VY021516.D Init. Calib. Date(s): 03/04/2025 03/04/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 09:46 12:15

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.459	0.420		-8.5	20
Chloromethane	0.647	0.671	0.1	3.71	20
Vinyl Chloride	0.707	0.776		9.76	20
Bromomethane	0.511	0.537		5.09	20
Chloroethane	0.467	0.562		20.34	20
Trichlorofluoromethane	0.987	1.057		7.09	20
1,1,2-Trichlorotrifluoroethane	0.563	0.560		-0.53	20
1,1-Dichloroethene	0.514	0.507		-1.36	20
Acetone	0.115	0.138		20	20
Carbon Disulfide	1.610	1.590		-1.24	20
Methyl tert-butyl Ether	1.302	1.467		12.67	20
Methyl Acetate	0.256	0.354		38.28	20
Methylene Chloride	0.605	0.601		-0.66	20
trans-1,2-Dichloroethene	0.575	0.590		2.61	20
1,1-Dichloroethane	1.056	1.117	0.1	5.78	20
Cyclohexane	0.990	0.934		-5.66	20
2-Butanone	0.159	0.190		19.5	20
Carbon Tetrachloride	0.592	0.613		3.55	20
cis-1,2-Dichloroethene	0.653	0.701		7.35	20
Bromochloromethane	0.443	0.448		1.13	20
Chloroform	1.096	1.190		8.58	20
1,1,1-Trichloroethane	1.004	1.046		4.18	20
Methylcyclohexane	0.631	0.636		0.79	20
Benzene	1.515	1.619		6.86	20
1,2-Dichloroethane	0.424	0.479		12.97	20
Trichloroethene	0.383	0.404		5.48	20
1,2-Dichloropropane	0.361	0.398		10.25	20
Bromodichloromethane	0.533	0.602		12.95	20
4-Methyl-2-Pentanone	0.228	0.288		26.32	20
Toluene	0.955	1.044		9.32	20
t-1,3-Dichloropropene	0.470	0.542		15.32	20
cis-1,3-Dichloropropene	0.557	0.625		12.21	20
1,1,2-Trichloroethane	0.263	0.310		17.87	20
2-Hexanone	0.151	0.197		30.46	20
Dibromochloromethane	0.360	0.414		15	20
1,2-Dibromoethane	0.248	0.286		15.32	20
Tetrachloroethene	0.407	0.471		15.73	20
Chlorobenzene	1.181	1.219	0.3	3.22	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
Ethyl Benzene	2.072	2.155		4.01	20
m/p-Xylenes	0.787	0.832		5.72	20
o-Xylene	0.725	0.776		7.03	20
Styrene	1.203	1.345		11.8	20
Bromoform	0.233	0.268	0.1	15.02	20
Isopropylbenzene	3.939	3.887		-1.32	20
1,1,2,2-Tetrachloroethane	0.695	0.712	0.3	2.45	20
1,3-Dichlorobenzene	1.834	1.840		0.33	20
1,4-Dichlorobenzene	1.794	1.814		1.12	20
1,2-Dichlorobenzene	1.572	1.632		3.82	20
1,2-Dibromo-3-Chloropropane	0.104	0.114		9.61	20
1,2,4-Trichlorobenzene	0.859	0.952		10.83	20
1,2,3-Trichlorobenzene	0.722	0.829		14.82	20
1,2-Dichloroethane-d4	0.528	0.596		12.88	20
Dibromofluoromethane	0.329	0.362		10.03	20
Toluene-d8	1.244	1.328		6.75	20
4-Bromofluorobenzene	0.423	0.468		10.64	20

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