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

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG No.: Q1574

Instrument ID: MSVOA_Y Calibration Date/Time: 03/17/2025 10:04

Lab File ID: VY021543.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	0.388		-15.47	20
Chloromethane	0.647	0.610	0.1	-5.72	20
Vinyl Chloride	0.707	0.691		-2.26	20
Bromomethane	0.511	0.493		-3.52	20
Chloroethane	0.467	0.508		8.78	20
Trichlorofluoromethane	0.987	1.063		7.7	20
1,1,2-Trichlorotrifluoroethane	0.563	0.527		-6.39	20
1,1-Dichloroethene	0.514	0.483		-6.03	20
Acetone	0.115	0.135		17.39	20
Carbon Disulfide	1.610	1.478		-8.2	20
Methyl tert-butyl Ether	1.302	1.287		-1.15	20
Methyl Acetate	0.256	0.301		17.58	20
Methylene Chloride	0.605	0.566		-6.45	20
trans-1,2-Dichloroethene	0.575	0.570		-0.87	20
1,1-Dichloroethane	1.056	1.074	0.1	1.71	20
Cyclohexane	0.990	0.843		-14.85	20
2-Butanone	0.159	0.162		1.89	20
Carbon Tetrachloride	0.592	0.567		-4.22	20
cis-1,2-Dichloroethene	0.653	0.661		1.23	20
Bromochloromethane	0.443	0.460		3.84	20
Chloroform	1.096	1.133		3.38	20
1,1,1-Trichloroethane	1.004	0.987		-1.69	20
Methylcyclohexane	0.631	0.575		-8.88	20
Benzene	1.515	1.513		-0.13	20
1,2-Dichloroethane	0.424	0.425		0.24	20
Trichloroethene	0.383	0.386		0.78	20
1,2-Dichloropropane	0.361	0.363		0.55	20
Bromodichloromethane	0.533	0.548		2.81	20
4-Methyl-2-Pentanone	0.228	0.223		-2.19	20
Toluene	0.955	0.970		1.57	20
t-1,3-Dichloropropene	0.470	0.480		2.13	20
cis-1,3-Dichloropropene	0.557	0.569		2.15	20
1,1,2-Trichloroethane	0.263	0.267		1.52	20
2-Hexanone	0.151	0.156		3.31	20
Dibromochloromethane	0.360	0.372		3.33	20
1,2-Dibromoethane	0.248	0.247		-0.4	20
Tetrachloroethene	0.407	0.445		9.34	20
Chlorobenzene	1.181	1.180	0.3	-0.09	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	2.035		-1.79	20
m/p-Xylenes	0.787	0.790		0.38	20
o-Xylene	0.725	0.739		1.93	20
Styrene	1.203	1.247		3.66	20
Bromoform	0.233	0.237	0.1	1.72	20
Isopropylbenzene	3.939	3.757		-4.62	20
1,1,2,2-Tetrachloroethane	0.695	0.635	0.3	-8.63	20
1,3-Dichlorobenzene	1.834	1.769		-3.54	20
1,4-Dichlorobenzene	1.794	1.732		-3.46	20
1,2-Dichlorobenzene	1.572	1.531		-2.61	20
1,2-Dibromo-3-Chloropropane	0.104	0.094		-9.61	20
1,2,4-Trichlorobenzene	0.859	0.849		-1.16	20
1,2,3-Trichlorobenzene	0.722	0.702		-2.77	20
1,2-Dichloroethane-d4	0.528	0.578		9.47	20
Dibromofluoromethane	0.329	0.359		9.12	20
Toluene-d8	1.244	1.327		6.67	20
4-Bromofluorobenzene	0.423	0.453		7.09	20

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