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

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q2118 SAS No.: Q2118 SDG No.: Q2118

Instrument ID: MSVOA_Y Calibration Date/Time: 05/27/2025 17:10

Lab File ID: VY022438.D Init. Calib. Date(s): 05/27/2025 05/27/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 08:50 10:44

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	1.173	1.106	0.1	-5.71	50
Vinyl Chloride	1.425	1.527		7.16	50
Bromomethane	1.295	1.291		-0.31	50
Chloroethane	0.932	1.055		13.2	50
Trichlorofluoromethane	1.203	1.361		13.13	50
1,1,2-Trichlorotrifluoroethane	0.528	0.526		-0.38	50
1,1-Dichloroethene	0.524	0.531		1.34	50
Acetone	0.087	0.096		10.35	50
Carbon Disulfide	1.672	1.662		-0.6	50
Methyl tert-butyl Ether	1.391	1.518		9.13	50
Methylene Chloride	0.611	0.612		0.16	50
trans-1,2-Dichloroethene	0.572	0.583		1.92	50
1,1-Dichloroethane	1.028	1.072	0.1	4.28	50
2-Butanone	0.144	0.164		13.89	50
Carbon Tetrachloride	0.484	0.491		1.45	50
cis-1,2-Dichloroethene	0.662	0.689		4.08	50
Chloroform	1.013	1.082		6.81	50
1,1,1-Trichloroethane	0.919	0.931		1.31	50
Methylcyclohexane	0.618	0.604		-2.27	50
Benzene	1.383	1.435		3.76	50
1,2-Dichloroethane	0.365	0.389		6.57	50
Trichloroethene	0.342	0.357		4.39	50
1,2-Dichloropropane	0.325	0.343		5.54	50
Bromodichloromethane	0.467	0.494		5.78	50
4-Methyl-2-Pentanone	0.213	0.249		16.9	50
Toluene	0.864	0.906		4.86	50
t-1,3-Dichloropropene	0.435	0.460		5.75	50
cis-1,3-Dichloropropene	0.511	0.534		4.5	50
1,1,2-Trichloroethane	0.229	0.249		8.73	50
2-Hexanone	0.140	0.165		17.86	50
Dibromochloromethane	0.293	0.322		9.9	50
Tetrachloroethene	0.426	0.439		3.05	50
Chlorobenzene	1.066	1.089	0.3	2.16	50
Ethyl Benzene	1.980	2.004		1.21	50
m/p-Xylenes	0.751	0.759		1.07	50
o-Xylene	0.705	0.725		2.84	50
Styrene	1.175	1.225		4.26	50
Bromoform	0.189	0.203	0.1	7.41	50

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
Isopropylbenzene	3.935	3.842		-2.36	50
1,1,2,2-Tetrachloroethane	0.620	0.652	0.3	5.16	50
1,3-Dichlorobenzene	1.704	1.701		-0.18	50
1,4-Dichlorobenzene	1.629	1.646		1.04	50
1,2-Dichlorobenzene	1.423	1.481		4.08	50
1,2-Dichloroethane-d4	0.527	0.559		6.07	50
Dibromofluoromethane	0.293	0.304		3.75	50
Toluene-d8	1.194	1.227		2.76	50
4-Bromofluorobenzene	0.361	0.367		1.66	50

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