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.: Q2364 SAS No.: Q2364 SDG No.: Q2364

Instrument ID: MSVOA_Y Calibration Date/Time: 06/19/2025 09:10

Lab File ID: VY022742.D Init. Calib. Date(s): 06/02/2025 06/02/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 11:46 13:39

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.448	0.401		-10.49	20
Chloromethane	1.322	1.057	0.1	-20.05	20
Vinyl Chloride	1.534	1.440		-6.13	20
Bromomethane	1.470	1.180		-19.73	20
Chloroethane	1.053	1.070		1.61	20
Trichlorofluoromethane	1.302	1.323		1.61	20
1,1,2-Trichlorotrifluoroethane	0.549	0.585		6.56	20
1,1-Dichloroethene	0.524	0.548		4.58	20
Acetone	0.114	0.127		11.4	20
Carbon Disulfide	1.679	1.619		-3.57	20
Methyl tert-butyl Ether	1.477	1.571		6.36	20
Methyl Acetate	0.336	0.395		17.56	20
Methylene Chloride	0.645	0.661		2.48	20
trans-1,2-Dichloroethene	0.587	0.630		7.32	20
1,1-Dichloroethane	1.079	1.227	0.1	13.72	20
Cyclohexane	1.075	1.012		-5.86	20
2-Butanone	0.164	0.173		5.49	20
Carbon Tetrachloride	0.497	0.557		12.07	20
cis-1,2-Dichloroethene	0.678	0.751		10.77	20
Bromochloromethane	0.471	0.506		7.43	20
Chloroform	1.069	1.227		14.78	20
1,1,1-Trichloroethane	0.949	1.074		13.17	20
Methylcyclohexane	0.651	0.656		0.77	20
Benzene	1.431	1.613		12.72	20
1,2-Dichloroethane	0.391	0.438		12.02	20
Trichloroethene	0.350	0.387		10.57	20
1,2-Dichloropropane	0.338	0.389		15.09	20
Bromodichloromethane	0.482	0.562		16.6	20
4-Methyl-2-Pentanone	0.233	0.248		6.44	20
Toluene	0.899	1.000		11.23	20
t-1,3-Dichloropropene	0.452	0.497		9.96	20
cis-1,3-Dichloropropene	0.526	0.594		12.93	20
1,1,2-Trichloroethane	0.243	0.277		13.99	20
2-Hexanone	0.156	0.163		4.49	20
Dibromochloromethane	0.308	0.351		13.96	20
1,2-Dibromoethane	0.221	0.246		11.31	20
Tetrachloroethene	0.430	0.506		17.67	20
Chlorobenzene	1.106	1.236	0.3	11.75	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	2.052	2.275		10.87	20
m/p-Xylenes	0.778	0.866		11.31	20
o-Xylene	0.729	0.806		10.56	20
Styrene	1.206	1.353		12.19	20
Bromoform	0.198	0.220	0.1	11.11	20
Isopropylbenzene	4.105	4.525		10.23	20
1,1,2,2-Tetrachloroethane	0.674	0.725	0.3	7.57	20
1,3-Dichlorobenzene	1.755	1.968		12.14	20
1,4-Dichlorobenzene	1.702	1.883		10.64	20
1,2-Dichlorobenzene	1.490	1.622		8.86	20
1,2-Dibromo-3-Chloropropane	0.098	0.102		4.08	20
1,2,4-Trichlorobenzene	0.813	0.892		9.72	20
1,2,3-Trichlorobenzene	0.697	0.738		5.88	20
1,2-Dichloroethane-d4	0.559	0.594		6.26	20
Dibromofluoromethane	0.298	0.323		8.39	20
Toluene-d8	1.206	1.284		6.47	20
4-Bromofluorobenzene	0.359	0.367		2.23	20

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