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.: Q1327 SAS No.: Q1327 SDG No.: Q1327

Instrument ID: MSVOA_X Calibration Date/Time: 02/11/2025 19:50

Lab File ID: VX044918.D Init. Calib. Date(s): 02/10/2025 02/10/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:25 12:28

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.854	0.814	0.1	-4.68	50
Vinyl Chloride	0.827	0.810		-2.06	50
Bromomethane	0.247	0.249		0.81	50
Chloroethane	0.307	0.270		-12.05	50
Trichlorofluoromethane	1.046	1.025		-2.01	50
1,1,2-Trichlorotrifluoroethane	0.632	0.619		-2.06	50
1,1-Dichloroethene	0.644	0.623		-3.26	50
Acetone	0.294	0.305		3.74	50
Carbon Disulfide	1.767	1.618		-8.43	50
Methyl tert-butyl Ether	2.050	2.032		-0.88	50
Methylene Chloride	0.721	0.705		-2.22	50
trans-1,2-Dichloroethene	0.634	0.630		-0.63	50
1,1-Dichloroethane	1.233	1.221	0.1	-0.97	50
2-Butanone	0.478	0.501		4.81	50
Carbon Tetrachloride	0.460	0.434		-5.65	50
cis-1,2-Dichloroethene	0.762	0.753		-1.18	50
Chloroform	1.196	1.191		-0.42	50
1,1,1-Trichloroethane	1.014	0.996		-1.77	50
Methylcyclohexane	0.606	0.593		-2.14	50
Benzene	1.465	1.452		-0.89	50
1,2-Dichloroethane	0.467	0.479		2.57	50
Trichloroethene	0.335	0.327		-2.39	50
1,2-Dichloropropane	0.364	0.360		-1.1	50
Bromodichloromethane	0.489	0.494		1.02	50
4-Methyl-2-Pentanone	0.512	0.538		5.08	50
Toluene	0.872	0.876		0.46	50
t-1,3-Dichloropropene	0.495	0.479		-3.23	50
cis-1,3-Dichloropropene	0.552	0.542		-1.81	50
1,1,2-Trichloroethane	0.335	0.336		0.3	50
2-Hexanone	0.369	0.396		7.32	50
Dibromochloromethane	0.359	0.359		0	50
Tetrachloroethene	0.315	0.295		-6.35	50
Chlorobenzene	1.074	1.035	0.3	-3.63	50
Ethyl Benzene	1.895	1.868		-1.42	50
m/p-Xylenes	0.699	0.685		-2	50
o-Xylene	0.701	0.680		-3	50
Styrene	1.130	1.139		0.8	50
Bromoform	0.258	0.253	0.1	-1.94	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	4.026	4.019		-0.17	50
1,1,2,2-Tetrachloroethane	1.383	1.357	0.3	-1.88	50
1,3-Dichlorobenzene	1.678	1.635		-2.56	50
1,4-Dichlorobenzene	1.697	1.629		-4.01	50
1,2-Dichlorobenzene	1.650	1.651		0.06	50
1,2-Dichloroethane-d4	0.732	0.764		4.37	50
Dibromofluoromethane	0.325	0.335		3.08	50
Toluene-d8	1.229	1.258		2.36	50
4-Bromofluorobenzene	0.414	0.434		4.83	50

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