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.: Q1250 SAS No.: Q1250 SDG No.: Q1250

Instrument ID: MSVOA_X Calibration Date/Time: 02/10/2025 19:32

Lab File ID: VX044891.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	0.831	0.1	-2.69	50
Vinyl Chloride	0.827	0.785		-5.08	50
Bromomethane	0.247	0.245		-0.81	50
Chloroethane	0.307	0.279		-9.12	50
Trichlorofluoromethane	1.046	1.008		-3.63	50
1,1,2-Trichlorotrifluoroethane	0.632	0.593		-6.17	50
1,1-Dichloroethene	0.644	0.635		-1.4	50
Acetone	0.294	0.310		5.44	50
Carbon Disulfide	1.767	1.726		-2.32	50
Methyl tert-butyl Ether	2.050	2.132		4	50
Methylene Chloride	0.721	0.714		-0.97	50
trans-1,2-Dichloroethene	0.634	0.636		0.31	50
1,1-Dichloroethane	1.233	1.250	0.1	1.38	50
2-Butanone	0.478	0.524		9.62	50
Carbon Tetrachloride	0.460	0.438		-4.78	50
cis-1,2-Dichloroethene	0.762	0.787		3.28	50
Chloroform	1.196	1.210		1.09	50
1,1,1-Trichloroethane	1.014	1.008		-0.59	50
Methylcyclohexane	0.606	0.575		-5.12	50
Benzene	1.465	1.458		-0.48	50
1,2-Dichloroethane	0.467	0.487		4.28	50
Trichloroethene	0.335	0.330		-1.49	50
1,2-Dichloropropane	0.364	0.373		2.47	50
Bromodichloromethane	0.489	0.511		4.5	50
4-Methyl-2-Pentanone	0.512	0.566		10.55	50
Toluene	0.872	0.879		0.8	50
t-1,3-Dichloropropene	0.495	0.512		3.43	50
cis-1,3-Dichloropropene	0.552	0.577		4.53	50
1,1,2-Trichloroethane	0.335	0.350		4.48	50
2-Hexanone	0.369	0.413		11.92	50
Dibromochloromethane	0.359	0.384		6.96	50
Tetrachloroethene	0.315	0.293		-6.98	50
Chlorobenzene	1.074	1.078	0.3	0.37	50
Ethyl Benzene	1.895	1.898		0.16	50
m/p-Xylenes	0.699	0.704		0.71	50
o-Xylene	0.701	0.707		0.86	50
Styrene	1.130	1.169		3.45	50
Bromoform	0.258	0.270	0.1	4.65	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	4.020		-0.15	50
1,1,2,2-Tetrachloroethane	1.383	1.415	0.3	2.31	50
1,3-Dichlorobenzene	1.678	1.664		-0.83	50
1,4-Dichlorobenzene	1.697	1.666		-1.83	50
1,2-Dichlorobenzene	1.650	1.683		2	50
1,2-Dichloroethane-d4	0.732	0.679		-7.24	50
Dibromofluoromethane	0.325	0.294		-9.54	50
Toluene-d8	1.229	1.099		-10.58	50
4-Bromofluorobenzene	0.414	0.382		-7.73	50

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