Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WEST04

Lab Code: CHEM Case No.: Q1109 SAS No.: Q1109 SDG No.: Q1109

Instrument ID: MSVOA_N Calibration Date/Time: 01/16/2025 18:32

Lab File ID: VN085478.D Init. Calib. Date(s): 01/14/2025 01/14/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 14:56 17:19

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.677	0.696		2.81	50
Chloromethane	0.733	0.722	0.1	-1.5	50
Vinyl Chloride	0.737	0.742		0.68	50
Bromomethane	0.445	0.442		-0.67	50
Chloroethane	0.467	0.485		3.85	50
Trichlorofluoromethane	1.069	1.098		2.71	50
1,1,2-Trichlorotrifluoroethane	0.602	0.618		2.66	50
1,1-Dichloroethene	0.537	0.556		3.54	50
Acetone	0.261	0.270		3.45	50
Carbon Disulfide	1.652	1.558		-5.69	50
Methyl tert-butyl Ether	1.742	2.010		15.39	50
Methyl Acetate	0.793	0.850		7.19	50
Methylene Chloride	0.646	0.665		2.94	50
trans-1,2-Dichloroethene	0.573	0.597		4.19	50
1,1-Dichloroethane	1.178	1.248	0.1	5.94	50
Cyclohexane	1.024	1.024		0	50
2-Butanone	0.384	0.428		11.46	50
Carbon Tetrachloride	0.557	0.585		5.03	50
cis-1,2-Dichloroethene	0.675	0.742		9.93	50
Bromochloromethane	0.548	0.563		2.74	50
Chloroform	1.218	1.273		4.52	50
1,1,1-Trichloroethane	1.068	1.128		5.62	50
Methylcyclohexane	0.457	0.520		13.79	50
Benzene	1.463	1.568		7.18	50
1,2-Dichloroethane	0.551	0.592		7.44	50
Trichloroethene	0.341	0.348		2.05	50
1,2-Dichloropropane	0.374	0.402		7.49	50
Bromodichloromethane	0.549	0.600		9.29	50
4-Methyl-2-Pentanone	0.457	0.539		17.94	50
Toluene	0.848	0.966		13.91	50
t-1,3-Dichloropropene	0.519	0.608		17.15	50
cis-1,3-Dichloropropene	0.554	0.628		13.36	50
1,1,2-Trichloroethane	0.335	0.370		10.45	50
2-Hexanone	0.321	0.388		20.87	50
Dibromochloromethane	0.405	0.441		8.89	50
1,2-Dibromoethane	0.334	0.357		6.89	50
Tetrachloroethene	0.341	0.352		3.23	50
Chlorobenzene	1.095	1.158	0.3	5.75	50

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: WEST04

Lab Code: CHEM Case No.: Q1109 SAS No.: Q1109 SDG No.: Q1109

Instrument ID: MSVOA_N Calibration Date/Time: 01/16/2025 18:32

Lab File ID: VN085478.D Init. Calib. Date(s): 01/14/2025 01/14/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 14:56 17:19

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.784	2.056		15.25	50
m/p-Xylenes	0.659	0.782		18.67	50
o-Xylene	0.630	0.734		16.51	50
Styrene	1.043	1.268		21.57	50
Bromoform	0.288	0.325	0.1	12.85	50
Isopropylbenzene	3.375	3.871		14.7	50
1,1,2,2-Tetrachloroethane	1.192	1.214	0.3	1.85	50
1,3-Dichlorobenzene	1.624	1.705		4.99	50
1,4-Dichlorobenzene	1.683	1.681		-0.12	50
1,2-Dichlorobenzene	1.620	1.643		1.42	50
1,2-Dibromo-3-Chloropropane	0.218	0.234		7.34	50
1,2,4-Trichlorobenzene	0.753	0.820		8.9	50
1,2,3-Trichlorobenzene	0.762	0.792		3.94	50
1,2-Dichloroethane-d4	0.807	0.859		6.44	50
Dibromofluoromethane	0.347	0.371		6.92	50
Toluene-d8	1.232	1.344		9.09	50
4-Bromofluorobenzene	0.422	0.476		12.8	50

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