

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>REMI01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3742</u>
Instrument ID:	<u>MSVOA_Y</u>	Calibration Date/Time:	<u>12/04/2025 07:31</u>
Lab File ID:	<u>VY023877.D</u>	Init. Calib. Date(s):	<u>12/03/2025 12/03/2025</u>
Heated Purge: (Y/N)	<u>Y</u>	Init. Calib. Time(s):	<u>14:05 16:23</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.378	0.405		7.14	20
Chloromethane	0.539	0.585	0.1	8.53	20
Vinyl Chloride	0.615	0.676		9.92	20
Bromomethane	0.444	0.459		3.38	20
Chloroethane	0.417	0.447		7.19	20
Trichlorofluoromethane	0.860	0.944		9.77	20
1,1,2-Trichlorotrifluoroethane	0.516	0.565		9.5	20
1,1-Dichloroethene	0.482	0.545		13.07	20
Acetone	0.150	0.172		14.67	20
Carbon Disulfide	1.423	1.740		22.28	20
Methyl tert-butyl Ether	1.210	1.346		11.24	20
Methyl Acetate	0.254	0.265		4.33	20
Methylene Chloride	0.610	0.567		-7.05	20
trans-1,2-Dichloroethene	0.531	0.602		13.37	20
1,1-Dichloroethane	0.980	1.062	0.1	8.37	20
Cyclohexane	0.937	1.032		10.14	20
2-Butanone	0.181	0.193		6.63	20
Carbon Tetrachloride	0.522	0.597		14.37	20
cis-1,2-Dichloroethene	0.617	0.675		9.4	20
Bromochloromethane	0.374	0.383		2.41	20
Chloroform	0.990	1.064		7.47	20
1,1,1-Trichloroethane	0.894	0.972		8.73	20
Methylcyclohexane	0.616	0.745		20.94	20
Benzene	1.429	1.619		13.3	20
1,2-Dichloroethane	0.373	0.416		11.53	20
Trichloroethene	0.368	0.420		14.13	20
1,2-Dichloropropane	0.338	0.378		11.83	20
Bromodichloromethane	0.483	0.543		12.42	20
4-Methyl-2-Pentanone	0.215	0.243		13.02	20
Toluene	0.895	1.038		15.98	20
t-1,3-Dichloropropene	0.436	0.501		14.91	20
cis-1,3-Dichloropropene	0.514	0.591		14.98	20
1,1,2-Trichloroethane	0.247	0.272		10.12	20
2-Hexanone	0.162	0.188		16.05	20
Dibromochloromethane	0.332	0.370		11.45	20
1,2-Dibromoethane	0.225	0.256		13.78	20
Tetrachloroethene	0.489	0.561		14.72	20
Chlorobenzene	1.141	1.282	0.3	12.36	20

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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>REMI01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3742</u>
Instrument ID:	<u>MSVOA_Y</u>	Calibration Date/Time:	<u>12/04/2025 07:31</u>
Lab File ID:	<u>VY023877.D</u>	Init. Calib. Date(s):	<u>12/03/2025 12/03/2025</u>
Heated Purge: (Y/N)	<u>Y</u>	Init. Calib. Time(s):	<u>14:05 16:23</u>
GC Column:	<u>RXI-624</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.973	2.283		15.71	20
m/p-Xylenes	0.754	0.883		17.11	20
o-Xylene	0.705	0.821		16.45	20
Styrene	1.163	1.352		16.25	20
Bromoform	0.220	0.254	0.1	15.45	20
Isopropylbenzene	3.684	4.313		17.07	20
1,1,2,2-Tetrachloroethane	0.594	0.653	0.3	9.93	20
1,3-Dichlorobenzene	1.724	1.929		11.89	20
1,4-Dichlorobenzene	1.690	1.886		11.6	20
1,2-Dichlorobenzene	1.499	1.677		11.88	20
1,2-Dibromo-3-Chloropropane	0.093	0.102		9.68	20
1,2,4-Trichlorobenzene	0.889	0.973		9.45	20
1,2,3-Trichlorobenzene	0.759	0.818		7.77	20
1,2-Dichloroethane-d4	0.500	0.414		-17.2	20
Dibromofluoromethane	0.321	0.278		-13.4	20
Toluene-d8	1.248	1.082		-13.3	20
4-Bromofluorobenzene	0.426	0.356		-16.43	20

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