

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>AECO15</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3127</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date/Time:	<u>09/24/2025 11:46</u>
Lab File ID:	<u>VX047769.D</u>	Init. Calib. Date(s):	<u>09/16/2025 09/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:23 12:01</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.518	0.617		19.11	20
Chloromethane	0.680	0.766	0.1	12.65	20
Vinyl Chloride	0.666	0.729		9.46	20
Bromomethane	0.422	0.465		10.19	20
Chloroethane	0.445	0.474		6.52	20
Trichlorofluoromethane	0.989	1.028		3.94	20
1,1,2-Trichlorotrifluoroethane	0.578	0.606		4.84	20
1,1-Dichloroethene	0.594	0.618		4.04	20
Acetone	0.346	0.328		-5.2	20
Carbon Disulfide	1.626	1.712		5.29	20
Methyl tert-butyl Ether	2.169	2.379		9.68	20
Methyl Acetate	0.770	0.953		23.77	20
Methylene Chloride	0.732	0.792		8.2	20
trans-1,2-Dichloroethene	0.640	0.682		6.56	20
1,1-Dichloroethane	1.263	1.335	0.1	5.7	20
Cyclohexane	1.052	1.055		0.28	20
2-Butanone	0.432	0.494		14.35	20
Carbon Tetrachloride	0.532	0.515		-3.19	20
cis-1,2-Dichloroethene	0.783	0.832		6.26	20
Bromochloromethane	0.551	0.584		5.99	20
Chloroform	1.276	1.356		6.27	20
1,1,1-Trichloroethane	1.082	1.109		2.49	20
Methylcyclohexane	0.556	0.539		-3.06	20
Benzene	1.488	1.541		3.56	20
1,2-Dichloroethane	0.566	0.576		1.77	20
Trichloroethene	0.360	0.376		4.44	20
1,2-Dichloropropane	0.381	0.403		5.77	20
Bromodichloromethane	0.572	0.598		4.55	20
4-Methyl-2-Pentanone	0.477	0.566		18.66	20
Toluene	0.917	0.940		2.51	20
t-1,3-Dichloropropene	0.584	0.541		-7.36	20
cis-1,3-Dichloropropene	0.624	0.582		-6.73	20
1,1,2-Trichloroethane	0.354	0.383		8.19	20
2-Hexanone	0.343	0.399		16.33	20
Dibromochloromethane	0.407	0.435		6.88	20
1,2-Dibromoethane	0.360	0.399		10.83	20
Tetrachloroethene	0.326	0.344		5.52	20
Chlorobenzene	1.136	1.141	0.3	0.44	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>AECO15</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3127</u>
Instrument ID:	<u>MSVOA_X</u>	Calibration Date/Time:	<u>09/24/2025 11:46</u>
Lab File ID:	<u>VX047769.D</u>	Init. Calib. Date(s):	<u>09/16/2025 09/16/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Init. Calib. Time(s):	<u>09:23 12:01</u>
GC Column:	<u>DB-624UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.960	1.951		-0.46	20
m/p-Xylenes	0.729	0.736		0.96	20
o-Xylene	0.706	0.721		2.13	20
Styrene	1.236	1.272		2.91	20
Bromoform	0.293	0.318	0.1	8.53	20
Isopropylbenzene	3.801	3.731		-1.84	20
1,1,2,2-Tetrachloroethane	1.150	1.253	0.3	8.96	20
1,3-Dichlorobenzene	1.739	1.703		-2.07	20
1,4-Dichlorobenzene	1.785	1.728		-3.19	20
1,2-Dichlorobenzene	1.657	1.681		1.45	20
1,2-Dibromo-3-Chloropropane	0.233	0.248		6.44	20
1,2,4-Trichlorobenzene	1.077	1.065		-1.11	20
1,2,3-Trichlorobenzene	1.002	1.020		1.8	20
1,2-Dichloroethane-d4	0.796	0.866		8.79	20
Dibromofluoromethane	0.335	0.367		9.55	20
Toluene-d8	1.160	1.231		6.03	20
4-Bromofluorobenzene	0.440	0.462		5	20

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