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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: AECO15
Lab Code: ACE
SDG No.: Q3095
Instrument ID: MSVOA_X
Calibration Date/Time: 09/18/2025 11:30
Lab File ID: VX047631.D
Init. Calib. Date(s): 09/16/2025 09/16/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:23 12:01
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.518	0.628		21.24	20
Chloromethane	0.680	0.746	0.1	9.71	20
Vinyl Chloride	0.666	0.733		10.06	20
Bromomethane	0.422	0.455		7.82	20
Chloroethane	0.445	0.461		3.6	20
Trichlorofluoromethane	0.989	1.010		2.12	20
1,1,2-Trichlorotrifluoroethane	0.578	0.587		1.56	20
1,1-Dichloroethene	0.594	0.605		1.85	20
Acetone	0.346	0.404		16.76	20
Carbon Disulfide	1.626	1.789		10.02	20
Methyl tert-butyl Ether	2.169	2.130		-1.8	20
Methyl Acetate	0.770	0.761		-1.17	20
Methylene Chloride	0.732	0.699		-4.51	20
trans-1,2-Dichloroethene	0.640	0.655		2.34	20
1,1-Dichloroethane	1.263	1.244	0.1	-1.5	20
Cyclohexane	1.052	1.079		2.57	20
2-Butanone	0.432	0.471		9.03	20
Carbon Tetrachloride	0.532	0.514		-3.38	20
cis-1,2-Dichloroethene	0.783	0.777		-0.77	20
Bromochloromethane	0.551	0.563		2.18	20
Chloroform	1.276	1.249		-2.12	20
1,1,1-Trichloroethane	1.082	1.070		-1.11	20
Methylcyclohexane	0.556	0.565		1.62	20
Benzene	1.488	1.458		-2.02	20
1,2-Dichloroethane	0.566	0.532		-6.01	20
Trichloroethene	0.360	0.361		0.28	20
1,2-Dichloropropane	0.381	0.370		-2.89	20
Bromodichloromethane	0.572	0.548		-4.2	20
4-Methyl-2-Pentanone	0.477	0.493		3.35	20
Toluene	0.917	0.902		-1.64	20
t-1,3-Dichloropropene	0.584	0.574		-1.71	20
cis-1,3-Dichloropropene	0.624	0.620		-0.64	20
1,1,2-Trichloroethane	0.354	0.342		-3.39	20
2-Hexanone	0.343	0.365		6.41	20
Dibromochloromethane	0.407	0.403		-0.98	20
1,2-Dibromoethane	0.360	0.364		1.11	20
Tetrachloroethene	0.326	0.324		-0.61	20
Chlorobenzene	1.136	1.105	0.3	-2.73	20

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
Ethyl Benzene	1.960	1.938		-1.12	20
m/p-Xylenes	0.729	0.727		-0.27	20
o-Xylene	0.706	0.706		0	20
Styrene	1.236	1.217		-1.54	20
Bromoform	0.293	0.288	0.1	-1.71	20
Isopropylbenzene	3.801	3.740		-1.61	20
1,1,2,2-Tetrachloroethane	1.150	1.146	0.3	-0.35	20
1,3-Dichlorobenzene	1.739	1.679		-3.45	20
1,4-Dichlorobenzene	1.785	1.687		-5.49	20
1,2-Dichlorobenzene	1.657	1.620		-2.23	20
1,2-Dibromo-3-Chloropropane	0.233	0.239		2.58	20
1,2,4-Trichlorobenzene	1.077	1.063		-1.3	20
1,2,3-Trichlorobenzene	1.002	0.981		-2.1	20
1,2-Dichloroethane-d4	0.796	0.745		-6.41	20
Dibromofluoromethane	0.335	0.325		-2.98	20
Toluene-d8	1.160	1.135		-2.15	20
4-Bromofluorobenzene	0.440	0.422		-4.09	20

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