284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: AECO15
Lab Code: ACE
SDG No.: Q3097
Instrument ID: MSVOA_X
Calibration Date/Time: 09/23/2025 19:00
Lab File ID: VX047744.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	0.632		22.01	50
Chloromethane	0.680	0.784	0.1	15.29	50
Vinyl Chloride	0.666	0.776		16.52	50
Bromomethane	0.422	0.496		17.54	50
Chloroethane	0.445	0.505		13.48	50
Trichlorofluoromethane	0.989	1.097		10.92	50
1,1,2-Trichlorotrifluoroethane	0.578	0.639		10.55	50
1,1-Dichloroethene	0.594	0.657		10.61	50
Acetone	0.346	0.295		-14.74	50
Carbon Disulfide	1.626	1.828		12.42	50
Methyl tert-butyl Ether	2.169	2.338		7.79	50
Methyl Acetate	0.770	0.876		13.77	50
Methylene Chloride	0.732	0.797		8.88	50
trans-1,2-Dichloroethene	0.640	0.715		11.72	50
1,1-Dichloroethane	1.263	1.376	0.1	8.95	50
Cyclohexane	1.052	1.100		4.56	50
2-Butanone	0.432	0.442		2.32	50
Carbon Tetrachloride	0.532	0.522		-1.88	50
cis-1,2-Dichloroethene	0.783	0.862		10.09	50
Bromochloromethane	0.551	0.579		5.08	50
Chloroform	1.276	1.391		9.01	50
1,1,1-Trichloroethane	1.082	1.150		6.28	50
Methylcyclohexane	0.556	0.569		2.34	50
Benzene	1.488	1.586		6.59	50
1,2-Dichloroethane	0.566	0.582		2.83	50
Trichloroethene	0.360	0.386		7.22	50
1,2-Dichloropropane	0.381	0.410		7.61	50
Bromodichloromethane	0.572	0.607		6.12	50
4-Methyl-2-Pentanone	0.477	0.521		9.22	50
Toluene	0.917	0.974		6.22	50
t-1,3-Dichloropropene	0.584	0.590		1.03	50
cis-1,3-Dichloropropene	0.624	0.642		2.88	50
1,1,2-Trichloroethane	0.354	0.387		9.32	50
2-Hexanone	0.343	0.358		4.37	50
Dibromochloromethane	0.407	0.441		8.35	50
1,2-Dibromoethane	0.360	0.396		10	50
Tetrachloroethene	0.326	0.337		3.37	50
Chlorobenzene	1.136	1.185	0.3	4.31	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
Ethyl Benzene	1.960	2.020		3.06	50
m/p-Xylenes	0.729	0.755		3.57	50
o-Xylene	0.706	0.741		4.96	50
Styrene	1.236	1.305		5.58	50
Bromoform	0.293	0.305	0.1	4.1	50
Isopropylbenzene	3.801	3.780		-0.55	50
1,1,2,2-Tetrachloroethane	1.150	1.194	0.3	3.83	50
1,3-Dichlorobenzene	1.739	1.714		-1.44	50
1,4-Dichlorobenzene	1.785	1.729		-3.14	50
1,2-Dichlorobenzene	1.657	1.655		-0.12	50
1,2-Dibromo-3-Chloropropane	0.233	0.228		-2.15	50
1,2,4-Trichlorobenzene	1.077	1.029		-4.46	50
1,2,3-Trichlorobenzene	1.002	0.989		-1.3	50
1,2-Dichloroethane-d4	0.796	0.781		-1.88	50
Dibromofluoromethane	0.335	0.336		0.3	50
Toluene-d8	1.160	1.139		-1.81	50
4-Bromofluorobenzene	0.440	0.434		-1.36	50

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