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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: TETR06
Lab Code: ACE
SDG No.: Q3298
Instrument ID: MSVOA_X
Calibration Date/Time: 10/07/2025 08:44
Lab File ID: VX048036.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	0.546		5.41	20
Chloromethane	0.680	0.611	0.1	-10.15	20
Vinyl Chloride	0.666	0.663		-0.45	20
Bromomethane	0.422	0.428		1.42	20
Chloroethane	0.445	0.452		1.57	20
Trichlorofluoromethane	0.989	1.050		6.17	20
1,1,2-Trichlorotrifluoroethane	0.578	0.617		6.75	20
1,1-Dichloroethene	0.594	0.578		-2.69	20
Acetone	0.346	0.394		13.87	20
Carbon Disulfide	1.626	1.432		-11.93	20
Methyl tert-butyl Ether	2.169	2.312		6.59	20
Methyl Acetate	0.770	0.907		17.79	20
Methylene Chloride	0.732	0.752		2.73	20
trans-1,2-Dichloroethene	0.640	0.650		1.56	20
1,1-Dichloroethane	1.263	1.344	0.1	6.41	20
Cyclohexane	1.052	0.909		-13.59	20
2-Butanone	0.432	0.471		9.03	20
Carbon Tetrachloride	0.532	0.548		3.01	20
cis-1,2-Dichloroethene	0.783	0.803		2.55	20
Bromochloromethane	0.551	0.601		9.07	20
Chloroform	1.276	1.378		7.99	20
1,1,1-Trichloroethane	1.082	1.125		3.97	20
Methylcyclohexane	0.556	0.483		-13.13	20
Benzene	1.488	1.533		3.02	20
1,2-Dichloroethane	0.566	0.596		5.3	20
Trichloroethene	0.360	0.364		1.11	20
1,2-Dichloropropane	0.381	0.413		8.4	20
Bromodichloromethane	0.572	0.639		11.71	20
4-Methyl-2-Pentanone	0.477	0.523		9.64	20
Toluene	0.917	0.925		0.87	20
t-1,3-Dichloropropene	0.584	0.615		5.31	20
cis-1,3-Dichloropropene	0.624	0.663		6.25	20
1,1,2-Trichloroethane	0.354	0.392		10.73	20
2-Hexanone	0.343	0.370		7.87	20
Dibromochloromethane	0.407	0.464		14.01	20
1,2-Dibromoethane	0.360	0.395		9.72	20
Tetrachloroethene	0.326	0.310		-4.91	20
Chlorobenzene	1.136	1.171	0.3	3.08	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	1.968		0.41	20
m/p-Xylenes	0.729	0.738		1.24	20
o-Xylene	0.706	0.724		2.55	20
Styrene	1.236	1.302		5.34	20
Bromoform	0.293	0.330	0.1	12.63	20
Isopropylbenzene	3.801	3.646		-4.08	20
1,1,2,2-Tetrachloroethane	1.150	1.212	0.3	5.39	20
1,3-Dichlorobenzene	1.739	1.678		-3.51	20
1,4-Dichlorobenzene	1.785	1.721		-3.59	20
1,2-Dichlorobenzene	1.657	1.647		-0.6	20
1,2-Dibromo-3-Chloropropane	0.233	0.229		-1.72	20
1,2,4-Trichlorobenzene	1.077	0.972		-9.75	20
1,2,3-Trichlorobenzene	1.002	0.943		-5.89	20
1,2-Dichloroethane-d4	0.796	0.824		3.52	20
Dibromofluoromethane	0.335	0.370		10.45	20
Toluene-d8	1.160	1.208		4.14	20
4-Bromofluorobenzene	0.440	0.455		3.41	20

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