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.: Q3413
Instrument ID: MSVOA_Y
Calibration Date/Time: 10/24/2025 08:56
Lab File ID: VY023559.D
Init. Calib. Date(s): 10/07/2025 10/07/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 09:17 12:32
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.360	0.296		-17.78	20
Chloromethane	0.490	0.393	0.1	-19.8	20
Vinyl Chloride	0.639	0.540		-15.49	20
Bromomethane	0.536	0.487		-9.14	20
Chloroethane	0.435	0.389		-10.57	20
Trichlorofluoromethane	0.887	0.844		-4.85	20
1,1,2-Trichlorotrifluoroethane	0.460	0.472		2.61	20
1,1-Dichloroethene	0.446	0.451		1.12	20
Acetone	0.100	0.101		1	20
Carbon Disulfide	1.277	1.159		-9.24	20
Methyl tert-butyl Ether	1.072	1.188		10.82	20
Methyl Acetate	0.261	0.280		7.28	20
Methylene Chloride	0.538	0.506		-5.95	20
trans-1,2-Dichloroethene	0.491	0.511		4.07	20
1,1-Dichloroethane	0.796	0.814	0.1	2.26	20
Cyclohexane	0.696	0.644		-7.47	20
2-Butanone	0.122	0.124		1.64	20
Carbon Tetrachloride	0.493	0.528		7.1	20
cis-1,2-Dichloroethene	0.567	0.623		9.88	20
Bromochloromethane	0.297	0.248		-16.5	20
Chloroform	0.875	0.933		6.63	20
1,1,1-Trichloroethane	0.795	0.836		5.16	20
Methylcyclohexane	0.530	0.561		5.85	20
Benzene	1.288	1.380		7.14	20
1,2-Dichloroethane	0.332	0.338		1.81	20
Trichloroethene	0.377	0.413		9.55	20
1,2-Dichloropropane	0.285	0.304		6.67	20
Bromodichloromethane	0.453	0.497		9.71	20
4-Methyl-2-Pentanone	0.166	0.181		9.04	20
Toluene	0.836	0.928		11.01	20
t-1,3-Dichloropropene	0.394	0.436		10.66	20
cis-1,3-Dichloropropene	0.465	0.520		11.83	20
1,1,2-Trichloroethane	0.242	0.275		13.64	20
2-Hexanone	0.119	0.131		10.08	20
Dibromochloromethane	0.339	0.389		14.75	20
1,2-Dibromoethane	0.231	0.263		13.85	20
Tetrachloroethene	0.516	0.576		11.63	20
Chlorobenzene	1.087	1.224	0.3	12.6	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	1.760	1.991		13.13	20
m/p-Xylenes	0.706	0.816		15.58	20
o-Xylene	0.662	0.779		17.67	20
Styrene	1.089	1.285		18	20
Bromoform	0.240	0.278	0.1	15.83	20
Isopropylbenzene	3.295	3.754		13.93	20
1,1,2,2-Tetrachloroethane	0.539	0.600	0.3	11.32	20
1,3-Dichlorobenzene	1.706	1.896		11.14	20
1,4-Dichlorobenzene	1.685	1.876		11.34	20
1,2-Dichlorobenzene	1.496	1.689		12.9	20
1,2-Dibromo-3-Chloropropane	0.088	0.093		5.68	20
1,2,4-Trichlorobenzene	0.932	1.065		14.27	20
1,2,3-Trichlorobenzene	0.808	0.912		12.87	20
1,2-Dichloroethane-d4	0.418	0.374		-10.53	20
Dibromofluoromethane	0.307	0.304		-0.98	20
Toluene-d8	1.144	1.115		-2.54	20
4-Bromofluorobenzene	0.378	0.376		-0.53	20

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