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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: TACO01
Lab Code: ACE
SDG No.: Q2600
Instrument ID: MSVOA_X
Calibration Date/Time: 07/16/2025 09:26
Lab File ID: VX047016.D
Init. Calib. Date(s): 07/02/2025 07/02/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 12:11 14:31
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.478	0.458		-4.18	20
Chloromethane	0.522	0.489	0.1	-6.32	20
Vinyl Chloride	0.569	0.550		-3.34	20
Bromomethane	0.366	0.330		-9.84	20
Chloroethane	0.376	0.364		-3.19	20
Trichlorofluoromethane	0.880	0.897		1.93	20
1,1,2-Trichlorotrifluoroethane	0.561	0.576		2.67	20
1,1-Dichloroethene	0.542	0.535		-1.29	20
Acetone	0.205	0.250		21.95	20
Carbon Disulfide	1.422	1.105		-22.29	20
Methyl tert-butyl Ether	1.531	1.842		20.31	20
Methyl Acetate	0.541	0.809		49.54	20
Methylene Chloride	0.607	0.617		1.65	20
trans-1,2-Dichloroethene	0.555	0.538		-3.06	20
1,1-Dichloroethane	1.064	1.115	0.1	4.79	20
Cyclohexane	0.944	0.885		-6.25	20
2-Butanone	0.274	0.363		32.48	20
Carbon Tetrachloride	0.484	0.468		-3.31	20
cis-1,2-Dichloroethene	0.677	0.693		2.36	20
Bromochloromethane	0.525	0.559		6.48	20
Chloroform	1.087	1.131		4.05	20
1,1,1-Trichloroethane	0.908	0.954		5.07	20
Methylcyclohexane	0.573	0.508		-11.34	20
Benzene	1.385	1.335		-3.61	20
1,2-Dichloroethane	0.470	0.485		3.19	20
Trichloroethene	0.361	0.334		-7.48	20
1,2-Dichloropropane	0.350	0.352		0.57	20
Bromodichloromethane	0.518	0.518		0	20
4-Methyl-2-Pentanone	0.353	0.446		26.35	20
Toluene	0.858	0.816		-4.89	20
t-1,3-Dichloropropene	0.462	0.490		6.06	20
cis-1,3-Dichloropropene	0.527	0.543		3.04	20
1,1,2-Trichloroethane	0.320	0.330		3.13	20
2-Hexanone	0.234	0.306		30.77	20
Dibromochloromethane	0.383	0.382		-0.26	20
1,2-Dibromoethane	0.321	0.325		1.25	20
Tetrachloroethene	0.333	0.298		-10.51	20
Chlorobenzene	1.081	1.054	0.3	-2.5	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	1.851	1.825		-1.4	20
m/p-Xylenes	0.698	0.674		-3.44	20
o-Xylene	0.674	0.667		-1.04	20
Styrene	1.153	1.171		1.56	20
Bromoform	0.270	0.281	0.1	4.07	20
Isopropylbenzene	3.515	3.616		2.87	20
1,1,2,2-Tetrachloroethane	0.966	1.082	0.3	12.01	20
1,3-Dichlorobenzene	1.637	1.608		-1.77	20
1,4-Dichlorobenzene	1.704	1.626		-4.58	20
1,2-Dichlorobenzene	1.587	1.566		-1.32	20
1,2-Dibromo-3-Chloropropane	0.169	0.210		24.26	20
1,2,4-Trichlorobenzene	1.078	1.066		-1.11	20
1,2,3-Trichlorobenzene	1.019	1.017		-0.2	20
1,2-Dichloroethane-d4	0.661	0.692		4.69	20
Dibromofluoromethane	0.339	0.335		-1.18	20
Toluene-d8	1.197	1.120		-6.43	20
4-Bromofluorobenzene	0.455	0.448		-1.54	20

All other compounds must meet a minimum RRF of 0.010.
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