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.: Q3248
Instrument ID: MSVOA_X
Calibration Date/Time: 10/03/2025 09:35
Lab File ID: VX047981.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	0.577		11.39	20
Chloromethane	0.680	0.659	0.1	-3.09	20
Vinyl Chloride	0.666	0.682		2.4	20
Bromomethane	0.422	0.467		10.66	20
Chloroethane	0.445	0.450		1.12	20
Trichlorofluoromethane	0.989	1.066		7.79	20
1,1,2-Trichlorotrifluoroethane	0.578	0.638		10.38	20
1,1-Dichloroethene	0.594	0.609		2.53	20
Acetone	0.346	0.321		-7.22	20
Carbon Disulfide	1.626	1.511		-7.07	20
Methyl tert-butyl Ether	2.169	2.219		2.31	20
Methyl Acetate	0.770	0.839		8.96	20
Methylene Chloride	0.732	0.762		4.1	20
trans-1,2-Dichloroethene	0.640	0.654		2.19	20
1,1-Dichloroethane	1.263	1.326	0.1	4.99	20
Cyclohexane	1.052	1.024		-2.66	20
2-Butanone	0.432	0.408		-5.56	20
Carbon Tetrachloride	0.532	0.565		6.2	20
cis-1,2-Dichloroethene	0.783	0.827		5.62	20
Bromochloromethane	0.551	0.591		7.26	20
Chloroform	1.276	1.385		8.54	20
1,1,1-Trichloroethane	1.082	1.140		5.36	20
Methylcyclohexane	0.556	0.571		2.7	20
Benzene	1.488	1.585		6.52	20
1,2-Dichloroethane	0.566	0.610		7.77	20
Trichloroethene	0.360	0.385		6.94	20
1,2-Dichloropropane	0.381	0.426		11.81	20
Bromodichloromethane	0.572	0.655		14.51	20
4-Methyl-2-Pentanone	0.477	0.481		0.84	20
Toluene	0.917	0.989		7.85	20
t-1,3-Dichloropropene	0.584	0.657		12.5	20
cis-1,3-Dichloropropene	0.624	0.698		11.86	20
1,1,2-Trichloroethane	0.354	0.398		12.43	20
2-Hexanone	0.343	0.334		-2.62	20
Dibromochloromethane	0.407	0.478		17.44	20
1,2-Dibromoethane	0.360	0.408		13.33	20
Tetrachloroethene	0.326	0.327		0.31	20
Chlorobenzene	1.136	1.205	0.3	6.07	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	2.036		3.88	20
m/p-Xylenes	0.729	0.772		5.9	20
o-Xylene	0.706	0.741		4.96	20
Styrene	1.236	1.320		6.8	20
Bromoform	0.293	0.314	0.1	7.17	20
Isopropylbenzene	3.801	3.806		0.13	20
1,1,2,2-Tetrachloroethane	1.150	1.146	0.3	-0.35	20
1,3-Dichlorobenzene	1.739	1.775		2.07	20
1,4-Dichlorobenzene	1.785	1.818		1.85	20
1,2-Dichlorobenzene	1.657	1.703		2.78	20
1,2-Dibromo-3-Chloropropane	0.233	0.211		-9.44	20
1,2,4-Trichlorobenzene	1.077	1.037		-3.71	20
1,2,3-Trichlorobenzene	1.002	0.991		-1.1	20
1,2-Dichloroethane-d4	0.796	0.797		0.13	20
Dibromofluoromethane	0.335	0.365		8.95	20
Toluene-d8	1.160	1.215		4.74	20
4-Bromofluorobenzene	0.440	0.468		6.36	20

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