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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: AECO15
Lab Code: ACE
SDG No.: Q3156
Instrument ID: MSVOA_X
Calibration Date/Time: 09/29/2025 08:59
Lab File ID: VX047868.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	0.628		21.24	20
Chloromethane	0.680	0.675	0.1	-0.74	20
Vinyl Chloride	0.666	0.730		9.61	20
Bromomethane	0.422	0.465		10.19	20
Chloroethane	0.445	0.457		2.7	20
Trichlorofluoromethane	0.989	1.072		8.39	20
1,1,2-Trichlorotrifluoroethane	0.578	0.644		11.42	20
1,1-Dichloroethene	0.594	0.627		5.56	20
Acetone	0.346	0.389		12.43	20
Carbon Disulfide	1.626	1.666		2.46	20
Methyl tert-butyl Ether	2.169	2.111		-2.67	20
Methyl Acetate	0.770	0.879		14.16	20
Methylene Chloride	0.732	0.706		-3.55	20
trans-1,2-Dichloroethene	0.640	0.655		2.34	20
1,1-Dichloroethane	1.263	1.245	0.1	-1.42	20
Cyclohexane	1.052	0.994		-5.51	20
2-Butanone	0.432	0.483		11.81	20
Carbon Tetrachloride	0.532	0.560		5.26	20
cis-1,2-Dichloroethene	0.783	0.764		-2.43	20
Bromochloromethane	0.551	0.504		-8.53	20
Chloroform	1.276	1.243		-2.59	20
1,1,1-Trichloroethane	1.082	1.078		-0.37	20
Methylcyclohexane	0.556	0.581		4.5	20
Benzene	1.488	1.515		1.82	20
1,2-Dichloroethane	0.566	0.546		-3.53	20
Trichloroethene	0.360	0.377		4.72	20
1,2-Dichloropropane	0.381	0.393		3.15	20
Bromodichloromethane	0.572	0.588		2.8	20
4-Methyl-2-Pentanone	0.477	0.537		12.58	20
Toluene	0.917	0.921		0.44	20
t-1,3-Dichloropropene	0.584	0.574		-1.71	20
cis-1,3-Dichloropropene	0.624	0.621		-0.48	20
1,1,2-Trichloroethane	0.354	0.360		1.7	20
2-Hexanone	0.343	0.390		13.7	20
Dibromochloromethane	0.407	0.432		6.14	20
1,2-Dibromoethane	0.360	0.377		4.72	20
Tetrachloroethene	0.326	0.337		3.37	20
Chlorobenzene	1.136	1.160	0.3	2.11	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	2.015		2.81	20
m/p-Xylenes	0.729	0.761		4.39	20
o-Xylene	0.706	0.715		1.27	20
Styrene	1.236	1.262		2.02	20
Bromoform	0.293	0.328	0.1	11.94	20
Isopropylbenzene	3.801	3.873		1.89	20
1,1,2,2-Tetrachloroethane	1.150	1.232	0.3	7.13	20
1,3-Dichlorobenzene	1.739	1.736		-0.17	20
1,4-Dichlorobenzene	1.785	1.749		-2.02	20
1,2-Dichlorobenzene	1.657	1.661		0.24	20
1,2-Dibromo-3-Chloropropane	0.233	0.253		8.58	20
1,2,4-Trichlorobenzene	1.077	1.056		-1.95	20
1,2,3-Trichlorobenzene	1.002	1.007		0.5	20
1,2-Dichloroethane-d4	0.796	0.699		-12.19	20
Dibromofluoromethane	0.335	0.329		-1.79	20
Toluene-d8	1.160	1.119		-3.53	20
4-Bromofluorobenzene	0.440	0.410		-6.82	20

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