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.: Q3095
Instrument ID: MSVOA_X
Calibration Date/Time: 09/18/2025 21:16
Lab File ID: VX047658.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	0.695		34.17	50
Chloromethane	0.680	0.835	0.1	22.79	50
Vinyl Chloride	0.666	0.825		23.87	50
Bromomethane	0.422	0.505		19.67	50
Chloroethane	0.445	0.509		14.38	50
Trichlorofluoromethane	0.989	1.148		16.08	50
1,1,2-Trichlorotrifluoroethane	0.578	0.650		12.46	50
1,1-Dichloroethene	0.594	0.683		14.98	50
Acetone	0.346	0.304		-12.14	50
Carbon Disulfide	1.626	1.949		19.86	50
Methyl tert-butyl Ether	2.169	2.332		7.51	50
Methyl Acetate	0.770	0.845		9.74	50
Methylene Chloride	0.732	0.803		9.7	50
trans-1,2-Dichloroethene	0.640	0.722		12.81	50
1,1-Dichloroethane	1.263	1.391	0.1	10.14	50
Cyclohexane	1.052	1.161		10.36	50
2-Butanone	0.432	0.457		5.79	50
Carbon Tetrachloride	0.532	0.555		4.32	50
cis-1,2-Dichloroethene	0.783	0.869		10.98	50
Bromochloromethane	0.551	0.589		6.9	50
Chloroform	1.276	1.385		8.54	50
1,1,1-Trichloroethane	1.082	1.168		7.95	50
Methylcyclohexane	0.556	0.608		9.35	50
Benzene	1.488	1.626		9.27	50
1,2-Dichloroethane	0.566	0.595		5.12	50
Trichloroethene	0.360	0.397		10.28	50
1,2-Dichloropropane	0.381	0.407		6.82	50
Bromodichloromethane	0.572	0.602		5.24	50
4-Methyl-2-Pentanone	0.477	0.543		13.84	50
Toluene	0.917	0.996		8.61	50
t-1,3-Dichloropropene	0.584	0.596		2.06	50
cis-1,3-Dichloropropene	0.624	0.640		2.56	50
1,1,2-Trichloroethane	0.354	0.374		5.65	50
2-Hexanone	0.343	0.378		10.2	50
Dibromochloromethane	0.407	0.438		7.62	50
1,2-Dibromoethane	0.360	0.392		8.89	50
Tetrachloroethene	0.326	0.358		9.82	50
Chlorobenzene	1.136	1.210	0.3	6.51	50

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	2.122		8.27	50
m/p-Xylenes	0.729	0.796		9.19	50
o-Xylene	0.706	0.768		8.78	50
Styrene	1.236	1.343		8.66	50
Bromoform	0.293	0.317	0.1	8.19	50
Isopropylbenzene	3.801	4.107		8.05	50
1,1,2,2-Tetrachloroethane	1.150	1.269	0.3	10.35	50
1,3-Dichlorobenzene	1.739	1.824		4.89	50
1,4-Dichlorobenzene	1.785	1.847		3.47	50
1,2-Dichlorobenzene	1.657	1.780		7.42	50
1,2-Dibromo-3-Chloropropane	0.233	0.253		8.58	50
1,2,4-Trichlorobenzene	1.077	1.121		4.09	50
1,2,3-Trichlorobenzene	1.002	1.056		5.39	50
1,2-Dichloroethane-d4	0.796	0.811		1.88	50
Dibromofluoromethane	0.335	0.343		2.39	50
Toluene-d8	1.160	1.189		2.5	50
4-Bromofluorobenzene	0.440	0.446		1.36	50

All other compounds must meet a minimum RRF of 0.010.
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