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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: DAYE01
Lab Code: ACE
SDG No.: Q2816
Instrument ID: MSVOA_N
Calibration Date/Time: 08/12/2025 10:24
Lab File ID: VN087502.D
Init. Calib. Date(s): 07/16/2025 07/16/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 17:05 18:54
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.531	0.639		20.34	20
Chloromethane	0.668	0.654	0.1	-2.1	20
Vinyl Chloride	0.664	0.733		10.39	20
Bromomethane	0.344	0.404		17.44	20
Chloroethane	0.433	0.480		10.85	20
Trichlorofluoromethane	0.981	1.038		5.81	20
1,1,2-Trichlorotrifluoroethane	0.504	0.554		9.92	20
1,1-Dichloroethene	0.571	0.573		0.35	20
Acetone	0.398	0.470		18.09	20
Carbon Disulfide	1.693	1.707		0.83	20
Methyl tert-butyl Ether	2.104	2.549		21.15	20
Methyl Acetate	0.999	1.151		15.22	20
Methylene Chloride	0.766	0.719		-6.14	20
trans-1,2-Dichloroethene	0.644	0.660		2.48	20
1,1-Dichloroethane	1.250	1.361	0.1	8.88	20
Cyclohexane	1.043	1.110		6.42	20
2-Butanone	0.615	0.671		9.11	20
Carbon Tetrachloride	0.502	0.510		1.59	20
cis-1,2-Dichloroethene	0.741	0.825		11.34	20
Bromochloromethane	0.598	0.624		4.35	20
Chloroform	1.251	1.408		12.55	20
1,1,1-Trichloroethane	1.084	1.184		9.23	20
Methylcyclohexane	0.493	0.524		6.29	20
Benzene	1.473	1.523		3.39	20
1,2-Dichloroethane	0.558	0.594		6.45	20
Trichloroethene	0.348	0.339		-2.59	20
1,2-Dichloropropane	0.374	0.386		3.21	20
Bromodichloromethane	0.564	0.596		5.67	20
4-Methyl-2-Pentanone	0.646	0.681		5.42	20
Toluene	0.895	0.942		5.25	20
t-1,3-Dichloropropene	0.571	0.656		14.89	20
cis-1,3-Dichloropropene	0.590	0.659		11.69	20
1,1,2-Trichloroethane	0.362	0.374		3.32	20
2-Hexanone	0.429	0.474		10.49	20
Dibromochloromethane	0.413	0.436		5.57	20
1,2-Dibromoethane	0.381	0.392		2.89	20
Tetrachloroethene	0.322	0.291		-9.63	20
Chlorobenzene	1.123	1.120	0.3	-0.27	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	1.848	2.004		8.44	20
m/p-Xylenes	0.692	0.741		7.08	20
o-Xylene	0.661	0.730		10.44	20
Styrene	1.112	1.270		14.21	20
Bromoform	0.308	0.318	0.1	3.25	20
Isopropylbenzene	3.147	3.777		20.02	20
1,1,2,2-Tetrachloroethane	1.184	1.273	0.3	7.52	20
1,3-Dichlorobenzene	1.602	1.706		6.49	20
1,4-Dichlorobenzene	1.711	1.726		0.88	20
1,2-Dichlorobenzene	1.517	1.659		9.36	20
1,2-Dibromo-3-Chloropropane	0.311	0.323		3.86	20
1,2,4-Trichlorobenzene	0.891	1.000		12.23	20
1,2,3-Trichlorobenzene	0.894	0.984		10.07	20
1,2-Dichloroethane-d4	0.848	0.900		6.13	20
Dibromofluoromethane	0.345	0.326		-5.51	20
Toluene-d8	1.230	1.195		-2.85	20
4-Bromofluorobenzene	0.455	0.463		1.76	20

All other compounds must meet a minimum RRF of 0.010.
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