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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: SCAL01
Lab Code: ACE
SDG No.: Q3150
Instrument ID: MSVOA_W
Calibration Date/Time: 10/02/2025 10:53
Lab File ID: VW032322.D
Init. Calib. Date(s): 10/01/2025 10/01/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 13:12 15:20
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.314	0.263		-16.24	20
Chloromethane	0.484	0.416	0.1	-14.05	20
Vinyl Chloride	0.578	0.590		2.08	20
Bromomethane	0.425	0.399		-6.12	20
Chloroethane	0.382	0.375		-1.83	20
Trichlorofluoromethane	0.433	0.410		-5.31	20
1,1,2-Trichlorotrifluoroethane	0.519	0.519		0	20
1,1-Dichloroethene	0.564	0.579		2.66	20
Acetone	0.202	0.203		0.5	20
Carbon Disulfide	1.538	1.615		5.01	20
Methyl tert-butyl Ether	1.110	1.122		1.08	20
Methyl Acetate	0.578	0.504		-12.8	20
Methylene Chloride	0.838	0.727		-13.25	20
trans-1,2-Dichloroethene	0.624	0.624		0	20
1,1-Dichloroethane	1.203	1.183	0.1	-1.66	20
Cyclohexane	1.027	0.989		-3.7	20
2-Butanone	0.275	0.264		-4	20
Carbon Tetrachloride	0.430	0.455		5.81	20
cis-1,2-Dichloroethene	0.749	0.743		-0.8	20
Bromochloromethane	0.566	0.539		-4.77	20
Chloroform	1.220	1.209		-0.9	20
1,1,1-Trichloroethane	0.864	0.899		4.05	20
Methylcyclohexane	0.551	0.592		7.44	20
Benzene	1.432	1.427		-0.35	20
1,2-Dichloroethane	0.469	0.460		-1.92	20
Trichloroethene	0.335	0.327		-2.39	20
1,2-Dichloropropane	0.358	0.354		-1.12	20
Bromodichloromethane	0.503	0.515		2.39	20
4-Methyl-2-Pentanone	0.313	0.313		0	20
Toluene	0.892	0.915		2.58	20
t-1,3-Dichloropropene	0.488	0.502		2.87	20
cis-1,3-Dichloropropene	0.562	0.585		4.09	20
1,1,2-Trichloroethane	0.294	0.293		-0.34	20
2-Hexanone	0.220	0.224		1.82	20
Dibromochloromethane	0.334	0.331		-0.9	20
1,2-Dibromoethane	0.287	0.290		1.04	20
Tetrachloroethene	0.299	0.299		0	20
Chlorobenzene	1.100	1.106	0.3	0.46	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	1.834	1.940		5.78	20
m/p-Xylenes	0.707	0.745		5.38	20
o-Xylene	0.661	0.691		4.54	20
Styrene	1.155	1.222		5.8	20
Bromoform	0.196	0.195	0.1	-0.51	20
Isopropylbenzene	3.421	3.669		7.25	20
1,1,2,2-Tetrachloroethane	0.849	0.836	0.3	-1.53	20
1,3-Dichlorobenzene	1.670	1.642		-1.68	20
1,4-Dichlorobenzene	1.670	1.643		-1.62	20
1,2-Dichlorobenzene	1.509	1.503		-0.4	20
1,2-Dibromo-3-Chloropropane	0.149	0.145		-2.68	20
1,2,4-Trichlorobenzene	0.905	0.923		1.99	20
1,2,3-Trichlorobenzene	0.853	0.891		4.45	20
1,2-Dichloroethane-d4	0.729	0.688		-5.62	20
Dibromofluoromethane	0.324	0.314		-3.09	20
Toluene-d8	1.195	1.202		0.59	20
4-Bromofluorobenzene	0.452	0.441		-2.43	20

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