284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: SCAL01
Lab Code: ACE
SDG No.: Q3150
Instrument ID: MSVOA_W
Calibration Date/Time: 09/30/2025 12:54
Lab File ID: VW032298.D
Init. Calib. Date(s): 09/25/2025 09/25/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 10:45 13:08
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.345	0.276		-20	20
Chloromethane	0.494	0.401	0.1	-18.83	20
Vinyl Chloride	0.578	0.536		-7.27	20
Bromomethane	0.394	0.369		-6.34	20
Chloroethane	0.391	0.367		-6.14	20
Trichlorofluoromethane	0.435	0.387		-11.03	20
1,1,2-Trichlorotrifluoroethane	0.556	0.529		-4.86	20
1,1-Dichloroethene	0.594	0.577		-2.86	20
Acetone	0.203	0.201		-0.99	20
Carbon Disulfide	1.365	1.269		-7.03	20
Methyl tert-butyl Ether	1.101	1.161		5.45	20
Methyl Acetate	0.697	0.766		9.9	20
Methylene Chloride	0.991	0.730		-26.34	20
trans-1,2-Dichloroethene	0.640	0.620		-3.13	20
1,1-Dichloroethane	1.293	1.253	0.1	-3.09	20
Cyclohexane	1.019	0.958		-5.99	20
2-Butanone	0.283	0.288		1.77	20
Carbon Tetrachloride	0.456	0.469		2.85	20
cis-1,2-Dichloroethene	0.796	0.784		-1.51	20
Bromochloromethane	0.617	0.590		-4.38	20
Chloroform	1.349	1.303		-3.41	20
1,1,1-Trichloroethane	0.909	0.905		-0.44	20
Methylcyclohexane	0.561	0.565		0.71	20
Benzene	1.526	1.500		-1.7	20
1,2-Dichloroethane	0.507	0.490		-3.35	20
Trichloroethene	0.357	0.358		0.28	20
1,2-Dichloropropane	0.395	0.385		-2.53	20
Bromodichloromethane	0.554	0.547		-1.26	20
4-Methyl-2-Pentanone	0.341	0.349		2.35	20
Toluene	0.946	0.936		-1.06	20
t-1,3-Dichloropropene	0.508	0.533		4.92	20
cis-1,3-Dichloropropene	0.586	0.614		4.78	20
1,1,2-Trichloroethane	0.332	0.324		-2.41	20
2-Hexanone	0.233	0.248		6.44	20
Dibromochloromethane	0.364	0.376		3.3	20
1,2-Dibromoethane	0.314	0.305		-2.87	20
Tetrachloroethene	0.305	0.308		0.98	20
Chlorobenzene	1.152	1.121	0.3	-2.69	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	1.885	1.951		3.5	20
m/p-Xylenes	0.723	0.768		6.22	20
o-Xylene	0.679	0.737		8.54	20
Styrene	1.191	1.263		6.05	20
Bromoform	0.212	0.214	0.1	0.94	20
Isopropylbenzene	3.480	3.743		7.56	20
1,1,2,2-Tetrachloroethane	0.912	0.915	0.3	0.33	20
1,3-Dichlorobenzene	1.693	1.811		6.97	20
1,4-Dichlorobenzene	1.730	1.781		2.95	20
1,2-Dichlorobenzene	1.584	1.598		0.88	20
1,2-Dibromo-3-Chloropropane	0.156	0.155		-0.64	20
1,2,4-Trichlorobenzene	0.940	0.962		2.34	20
1,2,3-Trichlorobenzene	0.874	0.932		6.64	20
1,2-Dichloroethane-d4	0.789	0.731		-7.35	20
Dibromofluoromethane	0.360	0.338		-6.11	20
Toluene-d8	1.296	1.244		-4.01	20
4-Bromofluorobenzene	0.489	0.469		-4.09	20

All other compounds must meet a minimum RRF of 0.010.
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