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

Lab Name: Alliance
Contract: FIRS02
Lab Code: ACE
SDG No.: Q2814
Instrument ID: MSVOA_X
Calibration Date/Time: 08/13/2025 09:44
Lab File ID: VX047309.D
Init. Calib. Date(s): 07/21/2025 07/21/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:47 11:32
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.664	0.684		3.01	20
Chloromethane	0.657	0.610	0.1	-7.15	20
Vinyl Chloride	0.706	0.722		2.27	20
Bromomethane	0.384	0.390		1.56	20
Chloroethane	0.464	0.440		-5.17	20
Trichlorofluoromethane	1.053	1.065		1.14	20
1,1,2-Trichlorotrifluoroethane	0.634	0.626		-1.26	20
1,1-Dichloroethene	0.628	0.628		0	20
Acetone	0.250	0.291		16.4	20
Carbon Disulfide	1.818	1.715		-5.67	20
Methyl tert-butyl Ether	1.912	2.118		10.77	20
Methyl Acetate	0.663	0.813		22.62	20
Methylene Chloride	0.686	0.714		4.08	20
trans-1,2-Dichloroethene	0.643	0.659		2.49	20
1,1-Dichloroethane	1.214	1.233	0.1	1.57	20
Cyclohexane	1.164	1.079		-7.3	20
2-Butanone	0.363	0.375		3.31	20
Carbon Tetrachloride	0.562	0.542		-3.56	20
cis-1,2-Dichloroethene	0.761	0.797		4.73	20
Bromochloromethane	0.559	0.601		7.51	20
Chloroform	1.236	1.275		3.15	20
1,1,1-Trichloroethane	1.074	1.081		0.65	20
Methylcyclohexane	0.657	0.604		-8.07	20
Benzene	1.523	1.554		2.04	20
1,2-Dichloroethane	0.536	0.577		7.65	20
Trichloroethene	0.391	0.389		-0.51	20
1,2-Dichloropropane	0.381	0.396		3.94	20
Bromodichloromethane	0.569	0.606		6.5	20
4-Methyl-2-Pentanone	0.449	0.493		9.8	20
Toluene	0.936	0.966		3.2	20
t-1,3-Dichloropropene	0.538	0.562		4.46	20
cis-1,3-Dichloropropene	0.588	0.617		4.93	20
1,1,2-Trichloroethane	0.351	0.384		9.4	20
2-Hexanone	0.297	0.345		16.16	20
Dibromochloromethane	0.412	0.448		8.74	20
1,2-Dibromoethane	0.367	0.399		8.72	20
Tetrachloroethene	0.360	0.349		-3.06	20
Chlorobenzene	1.171	1.184	0.3	1.11	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	2.048	2.053		0.24	20
m/p-Xylenes	0.766	0.773		0.91	20
o-Xylene	0.729	0.745		2.19	20
Styrene	1.250	1.297		3.76	20
Bromoform	0.300	0.324	0.1	8	20
Isopropylbenzene	3.945	3.857		-2.23	20
1,1,2,2-Tetrachloroethane	1.127	1.184	0.3	5.06	20
1,3-Dichlorobenzene	1.798	1.804		0.33	20
1,4-Dichlorobenzene	1.821	1.773		-2.64	20
1,2-Dichlorobenzene	1.718	1.708		-0.58	20
1,2-Dibromo-3-Chloropropane	0.216	0.232		7.41	20
1,2,4-Trichlorobenzene	1.135	1.133		-0.18	20
1,2,3-Trichlorobenzene	1.094	1.081		-1.19	20
1,2-Dichloroethane-d4	0.623	0.607		-2.57	20
Dibromofluoromethane	0.309	0.319		3.24	20
Toluene-d8	1.000	0.880		-12	20
4-Bromofluorobenzene	0.431	0.428		-0.7	20

All other compounds must meet a minimum RRF of 0.010.
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