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

Lab Name: Alliance
Contract: REMI02
Lab Code: ACE
SDG No.: Q3586
Instrument ID: MSVOA_W
Calibration Date/Time: 11/11/2025 08:31
Lab File ID: VW032415.D
Init. Calib. Date(s): 11/10/2025 11/10/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 15:11 17:00
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.254	0.230		-9.45	20
Chloromethane	0.435	0.408	0.1	-6.21	20
Vinyl Chloride	0.549	0.558		1.64	20
Bromomethane	0.367	0.372		1.36	20
Chloroethane	0.359	0.355		-1.11	20
Trichlorofluoromethane	0.430	0.384		-10.7	20
1,1,2-Trichlorotrifluoroethane	0.469	0.477		1.71	20
1,1-Dichloroethene	0.537	0.550		2.42	20
Acetone	0.193	0.206		6.74	20
Carbon Disulfide	1.588	1.648		3.78	20
Methyl tert-butyl Ether	1.133	1.115		-1.59	20
Methyl Acetate	0.478	0.417		-12.76	20
Methylene Chloride	0.690	0.644		-6.67	20
trans-1,2-Dichloroethene	0.615	0.612		-0.49	20
1,1-Dichloroethane	1.153	1.157	0.1	0.35	20
Cyclohexane	1.066	1.033		-3.1	20
2-Butanone	0.284	0.267		-5.99	20
Carbon Tetrachloride	0.392	0.390		-0.51	20
cis-1,2-Dichloroethene	0.734	0.737		0.41	20
Bromochloromethane	0.545	0.521		-4.4	20
Chloroform	1.129	1.128		-0.09	20
1,1,1-Trichloroethane	0.806	0.818		1.49	20
Methylcyclohexane	0.571	0.573		0.35	20
Benzene	1.420	1.398		-1.55	20
1,2-Dichloroethane	0.417	0.397		-4.8	20
Trichloroethene	0.331	0.317		-4.23	20
1,2-Dichloropropane	0.354	0.348		-1.7	20
Bromodichloromethane	0.471	0.467		-0.85	20
4-Methyl-2-Pentanone	0.321	0.295		-8.1	20
Toluene	0.877	0.857		-2.28	20
t-1,3-Dichloropropene	0.486	0.482		-0.82	20
cis-1,3-Dichloropropene	0.562	0.559		-0.53	20
1,1,2-Trichloroethane	0.284	0.267		-5.99	20
2-Hexanone	0.235	0.217		-7.66	20
Dibromochloromethane	0.317	0.315		-0.63	20
1,2-Dibromoethane	0.276	0.262		-5.07	20
Tetrachloroethene	0.296	0.304		2.7	20
Chlorobenzene	1.078	1.089	0.3	1.02	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	1.865	1.926		3.27	20
m/p-Xylenes	0.700	0.720		2.86	20
o-Xylene	0.670	0.690		2.98	20
Styrene	1.153	1.208		4.77	20
Bromoform	0.198	0.193	0.1	-2.53	20
Isopropylbenzene	3.672	3.829		4.28	20
1,1,2,2-Tetrachloroethane	0.871	0.837	0.3	-3.9	20
1,3-Dichlorobenzene	1.648	1.714		4.01	20
1,4-Dichlorobenzene	1.689	1.688		-0.06	20
1,2-Dichlorobenzene	1.513	1.494		-1.26	20
1,2-Dibromo-3-Chloropropane	0.150	0.139		-7.33	20
1,2,4-Trichlorobenzene	0.963	0.953		-1.04	20
1,2,3-Trichlorobenzene	0.874	0.833		-4.69	20
1,2-Dichloroethane-d4	0.645	0.618		-4.19	20
Dibromofluoromethane	0.299	0.293		-2.01	20
Toluene-d8	1.148	1.160		1.04	20
4-Bromofluorobenzene	0.434	0.421		-2.99	20

All other compounds must meet a minimum RRF of 0.010.
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