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

Lab Name: Alliance
Contract: AECO02
Lab Code: ACE
SDG No.: Q2900
Instrument ID: MSVOA_X
Calibration Date/Time: 08/20/2025 09:25
Lab File ID: VX047427.D
Init. Calib. Date(s): 08/15/2025 08/15/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:40 12:30
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.637	0.619		-2.83	20
Chloromethane	0.573	0.524	0.1	-8.55	20
Vinyl Chloride	0.720	0.671		-6.81	20
Bromomethane	0.291	0.280		-3.78	20
Chloroethane	0.440	0.388		-11.82	20
Trichlorofluoromethane	1.065	1.004		-5.73	20
1,1,2-Trichlorotrifluoroethane	0.618	0.619		0.16	20
1,1-Dichloroethene	0.630	0.586		-6.98	20
Acetone	0.263	0.306		16.35	20
Carbon Disulfide	1.900	1.634		-14	20
Methyl tert-butyl Ether	1.915	1.920		0.26	20
Methyl Acetate	0.682	0.758		11.14	20
Methylene Chloride	0.697	0.654		-6.17	20
trans-1,2-Dichloroethene	0.668	0.621		-7.04	20
1,1-Dichloroethane	1.222	1.158	0.1	-5.24	20
Cyclohexane	1.126	1.049		-6.84	20
2-Butanone	0.344	0.389		13.08	20
Carbon Tetrachloride	0.560	0.532		-5	20
cis-1,2-Dichloroethene	0.778	0.733		-5.78	20
Bromochloromethane	0.508	0.535		5.32	20
Chloroform	1.247	1.188		-4.73	20
1,1,1-Trichloroethane	1.073	1.016		-5.31	20
Methylcyclohexane	0.639	0.615		-3.76	20
Benzene	1.533	1.484		-3.2	20
1,2-Dichloroethane	0.543	0.539		-0.74	20
Trichloroethene	0.393	0.368		-6.36	20
1,2-Dichloropropane	0.384	0.378		-1.56	20
Bromodichloromethane	0.578	0.576		-0.35	20
4-Methyl-2-Pentanone	0.440	0.471		7.05	20
Toluene	0.947	0.929		-1.9	20
t-1,3-Dichloropropene	0.505	0.529		4.75	20
cis-1,3-Dichloropropene	0.571	0.580		1.58	20
1,1,2-Trichloroethane	0.360	0.361		0.28	20
2-Hexanone	0.304	0.329		8.22	20
Dibromochloromethane	0.428	0.430		0.47	20
1,2-Dibromoethane	0.371	0.370		-0.27	20
Tetrachloroethene	0.362	0.335		-7.46	20
Chlorobenzene	1.188	1.113	0.3	-6.31	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	2.045	1.938		-5.23	20
m/p-Xylenes	0.763	0.737		-3.41	20
o-Xylene	0.734	0.703		-4.22	20
Styrene	1.240	1.217		-1.86	20
Bromoform	0.302	0.303	0.1	0.33	20
Isopropylbenzene	3.913	3.810		-2.63	20
1,1,2,2-Tetrachloroethane	1.149	1.148	0.3	-0.09	20
1,3-Dichlorobenzene	1.825	1.723		-5.59	20
1,4-Dichlorobenzene	1.877	1.739		-7.35	20
1,2-Dichlorobenzene	1.733	1.647		-4.96	20
1,2-Dibromo-3-Chloropropane	0.222	0.224		0.9	20
1,2,4-Trichlorobenzene	1.161	1.121		-3.44	20
1,2,3-Trichlorobenzene	1.095	1.065		-2.74	20
1,2-Dichloroethane-d4	0.700	0.747		6.71	20
Dibromofluoromethane	0.325	0.355		9.23	20
Toluene-d8	1.160	1.231		6.12	20
4-Bromofluorobenzene	0.428	0.465		8.65	20

All other compounds must meet a minimum RRF of 0.010.
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