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

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q2964
Instrument ID: MSVOA_Y
Calibration Date/Time: 08/28/2025 09:03
Lab File ID: VY023214.D
Init. Calib. Date(s): 08/12/2025 08/12/2025
Heated Purge: (Y/N) Y
Init. Calib. Time(s): 14:54 16:47
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.408	0.349		-14.46	20
Chloromethane	0.661	0.544	0.1	-17.7	20
Vinyl Chloride	0.817	0.717		-12.24	20
Bromomethane	0.610	0.544		-10.82	20
Chloroethane	0.543	0.495		-8.84	20
Trichlorofluoromethane	0.994	0.932		-6.24	20
1,1,2-Trichlorotrifluoroethane	0.490	0.499		1.84	20
1,1-Dichloroethene	0.482	0.487		1.04	20
Acetone	0.103	0.105		1.94	20
Carbon Disulfide	1.571	1.438		-8.47	20
Methyl tert-butyl Ether	1.249	1.164		-6.8	20
Methyl Acetate	0.307	0.254		-17.26	20
Methylene Chloride	0.620	0.526		-15.16	20
trans-1,2-Dichloroethene	0.541	0.545		0.74	20
1,1-Dichloroethane	0.942	0.919	0.1	-2.44	20
Cyclohexane	0.888	0.797		-10.25	20
2-Butanone	0.140	0.127		-9.29	20
Carbon Tetrachloride	0.483	0.527		9.11	20
cis-1,2-Dichloroethene	0.626	0.636		1.6	20
Bromochloromethane	0.374	0.326		-12.83	20
Chloroform	0.971	0.966		-0.51	20
1,1,1-Trichloroethane	0.862	0.880		2.09	20
Methylcyclohexane	0.586	0.615		4.95	20
Benzene	1.370	1.434		4.67	20
1,2-Dichloroethane	0.356	0.349		-1.97	20
Trichloroethene	0.354	0.398		12.43	20
1,2-Dichloropropane	0.315	0.323		2.54	20
Bromodichloromethane	0.466	0.483		3.65	20
4-Methyl-2-Pentanone	0.195	0.181		-7.18	20
Toluene	0.870	0.941		8.16	20
t-1,3-Dichloropropene	0.422	0.435		3.08	20
cis-1,3-Dichloropropene	0.499	0.515		3.21	20
1,1,2-Trichloroethane	0.242	0.249		2.89	20
2-Hexanone	0.133	0.128		-3.76	20
Dibromochloromethane	0.320	0.340		6.25	20
1,2-Dibromoethane	0.228	0.235		3.07	20
Tetrachloroethene	0.446	0.563		26.23	20
Chlorobenzene	1.079	1.176	0.3	8.99	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	1.856	2.037		9.75	20
m/p-Xylenes	0.725	0.809		11.59	20
o-Xylene	0.679	0.760		11.93	20
Styrene	1.110	1.252		12.79	20
Bromoform	0.214	0.234	0.1	9.35	20
Isopropylbenzene	3.529	4.002		13.4	20
1,1,2,2-Tetrachloroethane	0.603	0.554	0.3	-8.13	20
1,3-Dichlorobenzene	1.660	1.842		10.96	20
1,4-Dichlorobenzene	1.647	1.804		9.53	20
1,2-Dichlorobenzene	1.456	1.593		9.41	20
1,2-Dibromo-3-Chloropropane	0.094	0.087		-7.45	20
1,2,4-Trichlorobenzene	0.861	0.919		6.74	20
1,2,3-Trichlorobenzene	0.742	0.779		4.99	20
1,2-Dichloroethane-d4	0.477	0.403		-15.51	20
Dibromofluoromethane	0.299	0.288		-3.68	20
Toluene-d8	1.169	1.129		-3.42	20
4-Bromofluorobenzene	0.376	0.356		-5.32	20

All other compounds must meet a minimum RRF of 0.010.
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