284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: HDRI08
Lab Code: ACE
SDG No.: Q3662
Instrument ID: MSVOA_W
Calibration Date/Time: 11/18/2025 09:46
Lab File ID: VW032468.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	0.247		-2.76	20
Chloromethane	0.435	0.410	0.1	-5.75	20
Vinyl Chloride	0.549	0.573		4.37	20
Bromomethane	0.367	0.375		2.18	20
Chloroethane	0.359	0.380		5.85	20
Trichlorofluoromethane	0.430	0.445		3.49	20
1,1,2-Trichlorotrifluoroethane	0.469	0.492		4.9	20
1,1-Dichloroethene	0.537	0.549		2.23	20
Acetone	0.193	0.208		7.77	20
Carbon Disulfide	1.588	1.625		2.33	20
Methyl tert-butyl Ether	1.133	1.200		5.91	20
Methyl Acetate	0.478	0.544		13.81	20
Methylene Chloride	0.690	0.704		2.03	20
trans-1,2-Dichloroethene	0.615	0.640		4.07	20
1,1-Dichloroethane	1.153	1.234	0.1	7.03	20
Cyclohexane	1.066	1.052		-1.31	20
2-Butanone	0.284	0.296		4.22	20
Carbon Tetrachloride	0.392	0.418		6.63	20
cis-1,2-Dichloroethene	0.734	0.773		5.31	20
Bromochloromethane	0.545	0.588		7.89	20
Chloroform	1.129	1.213		7.44	20
1,1,1-Trichloroethane	0.806	0.852		5.71	20
Methylcyclohexane	0.571	0.590		3.33	20
Benzene	1.420	1.504		5.91	20
1,2-Dichloroethane	0.417	0.458		9.83	20
Trichloroethene	0.331	0.339		2.42	20
1,2-Dichloropropane	0.354	0.380		7.34	20
Bromodichloromethane	0.471	0.501		6.37	20
4-Methyl-2-Pentanone	0.321	0.360		12.15	20
Toluene	0.877	0.931		6.16	20
t-1,3-Dichloropropene	0.486	0.516		6.17	20
cis-1,3-Dichloropropene	0.562	0.601		6.94	20
1,1,2-Trichloroethane	0.284	0.305		7.39	20
2-Hexanone	0.235	0.255		8.51	20
Dibromochloromethane	0.317	0.346		9.15	20
1,2-Dibromoethane	0.276	0.291		5.43	20
Tetrachloroethene	0.296	0.303		2.37	20
Chlorobenzene	1.078	1.138	0.3	5.57	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	1.941		4.07	20
m/p-Xylenes	0.700	0.733		4.71	20
o-Xylene	0.670	0.694		3.58	20
Styrene	1.153	1.249		8.33	20
Bromoform	0.198	0.203	0.1	2.53	20
Isopropylbenzene	3.672	3.748		2.07	20
1,1,2,2-Tetrachloroethane	0.871	0.927	0.3	6.43	20
1,3-Dichlorobenzene	1.648	1.713		3.94	20
1,4-Dichlorobenzene	1.689	1.691		0.12	20
1,2-Dichlorobenzene	1.513	1.598		5.62	20
1,2-Dibromo-3-Chloropropane	0.150	0.155		3.33	20
1,2,4-Trichlorobenzene	0.963	0.914		-5.09	20
1,2,3-Trichlorobenzene	0.874	0.850		-2.75	20
1,2-Dichloroethane-d4	0.645	0.695		7.75	20
Dibromofluoromethane	0.299	0.310		3.68	20
Toluene-d8	1.148	1.197		4.27	20
4-Bromofluorobenzene	0.434	0.457		5.3	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.