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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: TETR06
Lab Code: ACE
SDG No.: Q3017
Instrument ID: MSVOA_N
Calibration Date/Time: 09/04/2025 15:21
Lab File ID: VN087723.D
Init. Calib. Date(s): 08/05/2025 08/05/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 13:37 15:01
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF020	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.959	1.834		-6.38	50
Chloromethane	2.010	1.897		-5.62	50
Vinyl Chloride	2.131	2.066	0.1	-3.05	50
Bromomethane	1.154	1.459	0.1	26.43	50
Chloroethane	1.374	1.536		11.79	50
Trichlorofluoromethane	3.067	3.312		7.99	50
1,1,2-Trichlorotrifluoroethane	1.564	1.899		21.42	50
1,1-Dichloroethene	1.643	1.893	0.1	15.22	50
Acetone	0.378	0.360		-4.76	50
Carbon Disulfide	5.097	4.471		-12.28	50
Methyl tert-Butyl Ether	7.487	6.600		-11.85	50
Methyl Acetate	3.032	3.303		8.94	50
Methylene Chloride	2.115	2.044		-3.36	50
trans-1,2-Dichloroethene	1.954	1.833		-6.19	50
1,1-Dichloroethane	3.944	3.832	0.2	-2.84	50
Cyclohexane	0.567	0.572		0.88	50
2-Butanone	0.361	0.359		-0.55	50
Carbon Tetrachloride	0.518	0.552	0.1	6.56	50
cis-1,2-Dichloroethene	2.404	2.228		-7.32	50
Chloroform	4.116	4.038	0.2	-1.89	50
1,1,1-Trichloroethane	0.624	0.682	0.1	9.3	50
Methylcyclohexane	0.568	0.521		-8.27	50
Benzene	1.545	1.651	0.5	6.86	50
1,2-Dichloroethane	0.624	0.631	0.1	1.12	50
Trichloroethene	0.340	0.381	0.3	12.06	50
1,2-Dichloropropane	0.396	0.430		8.59	50
Bromodichloromethane	0.617	0.664	0.2	7.62	50
4-Methyl-2-Pentanone	0.772	0.785		1.68	50
Toluene	1.852	1.895	0.4	2.32	50
t-1,3-Dichloropropene	0.672	0.654	0.1	-2.68	50
cis-1,3-Dichloropropene	0.676	0.678	0.2	0.3	50
1,1,2-Trichloroethane	0.375	0.420	0.1	12	50
2-Hexanone	0.524	0.496		-5.34	50
Dibromochloromethane	0.434	0.481	0.1	10.83	50
1,2-Dibromoethane	0.399	0.423		6.01	50
Tetrachloroethene	0.292	0.328	0.2	12.33	50
Chlorobenzene	1.138	1.179	0.5	3.6	50
Ethyl Benzene	2.064	2.011	0.1	-2.57	50

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

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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: TETR06
Lab Code: ACE
SDG No.: Q3017
Instrument ID: MSVOA_N
Calibration Date/Time: 09/04/2025 15:21
Lab File ID: VN087723.D
Init. Calib. Date(s): 08/05/2025 08/05/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 13:37 15:01
GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF020	MIN RRF	%D	MAX%D
m/p-Xylenes	0.758	0.747	0.3	-1.45	50
o-Xylene	0.745	0.743	0.3	-0.27	50
Styrene	1.273	1.265	0.3	-0.63	50
Bromoform	0.287	0.293	0.1	2.09	50
Isopropylbenzene	1.893	1.855		-2.01	50
1,1,2,2-Tetrachloroethane	0.649	0.703	0.3	8.32	50
1,3,5-Trimethylbenzene	1.621	1.619		-0.12	50
1,3-Dichlorobenzene	0.836	0.917	0.2	9.69	50
1,4-Dichlorobenzene	0.847	0.935	0.2	10.39	50
1,2-Dichlorobenzene	0.798	0.896	0.2	12.28	50
1,2-Dibromo-3-Chloropropane	0.164	0.157		-4.27	50
1,2,4-Trichlorobenzene	0.477	0.493	0.2	3.35	50
1,2,3-Trichlorobenzene	0.477	0.493		3.35	50
1,2-Dichloroethane-d4	2.767	2.506	0.01	-9.43	50
Toluene-d8	1.380	1.388	0.01	0.58	50
4-Bromofluorobenzene	0.516	0.489	0.2	-5.23	50

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