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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: P4658 SAS No.: P4658 SDG No.: P4658

Instrument ID: MSVOA_N Calibration Date/Time: 11/01/2024 10:22

Lab File ID: VN084628.D Init. Calib. Date(s): 10/30/2024 10/30/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:46 13:45

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.575	0.538		-6.43	20
Chloromethane	0.952	0.582	0.1	-38.87	20
Vinyl Chloride	0.618	0.566		-8.41	20
Bromomethane	0.328	0.288		-12.19	20
Chloroethane	0.488	0.364		-25.41	20
Trichlorofluoromethane	1.018	0.944		-7.27	20
1,1,2-Trichlorotrifluoroethane	0.575	0.549		-4.52	20
1,1-Dichloroethene	0.569	0.502		-11.77	20
Acetone	0.238	0.204		-14.29	20
Carbon Disulfide	1.753	1.480		-15.57	20
Methyl tert-butyl Ether	1.745	1.720		-1.43	20
Methyl Acetate	1.172	0.691		-41.04	20
Methylene Chloride	0.635	0.598		-5.83	20
trans-1,2-Dichloroethene	0.585	0.542		-7.35	20
1,1-Dichloroethane	1.102	1.047	0.1	-4.99	20
Cyclohexane	0.997	0.878		-11.94	20
2-Butanone	0.337	0.326		-3.26	20
Carbon Tetrachloride	0.525	0.514		-2.1	20
cis-1,2-Dichloroethene	0.683	0.652		-4.54	20
Bromochloromethane	0.439	0.492		12.07	20
Chloroform	1.121	1.078		-3.84	20
1,1,1-Trichloroethane	1.021	0.967		-5.29	20
Methylcyclohexane	0.478	0.490		2.51	20
Benzene	1.507	1.457		-3.32	20
1,2-Dichloroethane	0.488	0.484		-0.82	20
Trichloroethene	0.348	0.325		-6.61	20
1,2-Dichloropropane	0.354	0.356		0.56	20
Bromodichloromethane	0.526	0.522		-0.76	20
4-Methyl-2-Pentanone	0.406	0.430		5.91	20
Toluene	0.882	0.905		2.61	20
t-1,3-Dichloropropene	0.544	0.517		-4.96	20
cis-1,3-Dichloropropene	0.576	0.566		-1.74	20
1,1,2-Trichloroethane	0.332	0.331		-0.3	20
2-Hexanone	0.296	0.316		6.76	20
Dibromochloromethane	0.378	0.401		6.09	20
1,2-Dibromoethane	0.340	0.338		-0.59	20
Tetrachloroethene	0.333	0.327		-1.8	20
Chlorobenzene	1.119	1.038	0.3	-7.24	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	1.867	1.850		-0.91	20
m/p-Xylenes	0.707	0.721		1.98	20
o-Xylene	0.661	0.681		3.03	20
Styrene	1.154	1.181		2.34	20
Bromoform	0.293	0.294	0.1	0.34	20
Isopropylbenzene	3.504	3.470		-0.97	20
1,1,2,2-Tetrachloroethane	1.170	1.079	0.3	-7.78	20
1,3-Dichlorobenzene	1.838	1.617		-12.02	20
1,4-Dichlorobenzene	1.937	1.621		-16.31	20
1,2-Dichlorobenzene	1.766	1.620		-8.27	20
1,2-Dibromo-3-Chloropropane	0.237	0.209		-11.81	20
1,2,4-Trichlorobenzene	0.967	0.796		-17.68	20
1,2,3-Trichlorobenzene	0.939	0.784		-16.51	20
1,2-Dichloroethane-d4	0.722	0.644		-10.8	20
Dibromofluoromethane	0.338	0.325		-3.85	20
Toluene-d8	1.247	1.185		-4.97	20
4-Bromofluorobenzene	0.466	0.451		-3.22	20

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