

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JAC005

Lab Code: CHEM Case No.: P3451 SAS No.: P3451 SDG No.: P3451

Instrument ID: MSVOA_N Calibration Date/Time: 08/14/2024 02:14

Lab File ID: VN083273.D Init. Calib. Date(s): 08/07/2024 08/07/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:33 12:34

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.567	0.522		-7.94	20
Chloromethane	0.581	0.527	0.1	-9.29	20
Vinyl Chloride	0.592	0.575		-2.87	20
Bromomethane	0.368	0.331		-10.05	20
Chloroethane	0.371	0.373		0.54	20
1,1,2-Trichlorotrifluoroethane	0.539	0.535		-0.74	20
1,1-Dichloroethene	0.554	0.506		-8.66	20
Acetone	0.278	0.237		-14.75	20
Carbon Disulfide	1.622	1.315		-18.93	20
Methyl tert-butyl Ether	2.001	1.942		-2.95	20
Methylene Chloride	0.641	0.582		-9.2	20
trans-1,2-Dichloroethene	0.573	0.535		-6.63	20
1,1-Dichloroethane	1.073	1.074	0.1	0.09	20
Cyclohexane	1.055	0.902		-14.5	20
2-Butanone	0.428	0.388		-9.35	20
Carbon Tetrachloride	0.532	0.520		-2.26	20
cis-1,2-Dichloroethene	0.691	0.670		-3.04	20
Chloroform	1.115	1.154		3.5	20
1,1,1-Trichloroethane	1.055	1.071		1.52	20
Methylcyclohexane	0.580	0.509		-12.24	20
Benzene	1.406	1.358		-3.41	20
1,2-Dichloroethane	0.512	0.512		0	20
Trichloroethene	0.335	0.321		-4.18	20
Bromodichloromethane	0.537	0.535		-0.37	20
Toluene	0.889	0.866		-2.59	20
1,1,2-Trichloroethane	0.318	0.320		0.63	20
Dibromochloromethane	0.385	0.394		2.34	20
Tetrachloroethene	0.331	0.321		-3.02	20
Chlorobenzene	1.105	1.051	0.3	-4.89	20
Ethyl Benzene	2.027	1.943		-4.14	20
m/p-Xylenes	0.759	0.733		-3.43	20
o-Xylene	0.749	0.718		-4.14	20
Isopropylbenzene	4.182	3.855		-7.82	20
1,4-Dichlorobenzene	1.762	1.610		-8.63	20
1,2-Dichlorobenzene	1.692	1.570		-7.21	20
1,2-Dichloroethane-d4	0.712	0.707		-0.7	20
Dibromofluoromethane	0.312	0.295		-5.45	20
Toluene-d8	1.164	1.107		-4.9	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
4-Bromofluorobenzene	0.454	0.432		-4.85	20

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