

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JAC005

Lab Code: CHEM Case No.: P3429 SAS No.: P3429 SDG No.: P3429

Instrument ID: MSVOA_N Calibration Date/Time: 08/13/2024 10:18

Lab File ID: VN083246.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	0.543		-4.23	20
Chloromethane	0.581	0.552	0.1	-4.99	20
Vinyl Chloride	0.592	0.583		-1.52	20
Bromomethane	0.368	0.364		-1.09	20
Chloroethane	0.371	0.385		3.77	20
1,1,2-Trichlorotrifluoroethane	0.539	0.549		1.86	20
1,1-Dichloroethene	0.554	0.529		-4.51	20
Acetone	0.278	0.290		4.32	20
Carbon Disulfide	1.622	1.379		-14.98	20
Methyl tert-butyl Ether	2.001	2.005		0.2	20
Methylene Chloride	0.641	0.597		-6.86	20
trans-1,2-Dichloroethene	0.573	0.548		-4.36	20
1,1-Dichloroethane	1.073	1.109	0.1	3.36	20
Cyclohexane	1.055	0.949		-10.05	20
2-Butanone	0.428	0.402		-6.07	20
Carbon Tetrachloride	0.532	0.541		1.69	20
cis-1,2-Dichloroethene	0.691	0.688		-0.43	20
Chloroform	1.115	1.176		5.47	20
1,1,1-Trichloroethane	1.055	1.096		3.89	20
Methylcyclohexane	0.580	0.556		-4.14	20
Benzene	1.406	1.424		1.28	20
1,2-Dichloroethane	0.512	0.536		4.69	20
Trichloroethene	0.335	0.337		0.6	20
Bromodichloromethane	0.537	0.549		2.23	20
Toluene	0.889	0.901		1.35	20
1,1,2-Trichloroethane	0.318	0.334		5.03	20
Dibromochloromethane	0.385	0.413		7.27	20
Tetrachloroethene	0.331	0.327		-1.21	20
Chlorobenzene	1.105	1.113	0.3	0.72	20
Ethyl Benzene	2.027	2.048		1.04	20
m/p-Xylenes	0.759	0.771		1.58	20
o-Xylene	0.749	0.758		1.2	20
Isopropylbenzene	4.182	4.089		-2.22	20
1,4-Dichlorobenzene	1.762	1.696		-3.75	20
1,2-Dichlorobenzene	1.692	1.632		-3.55	20
1,2-Dichloroethane-d4	0.712	0.742		4.21	20
Dibromofluoromethane	0.312	0.317		1.6	20
Toluene-d8	1.164	1.180		1.38	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	0.461		1.54	20

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