

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JAC005

Lab Code: CHEM Case No.: P3657 SAS No.: P3657 SDG No.: P3657

Instrument ID: MSVOA_N Calibration Date/Time: 08/19/2024 11:43

Lab File ID: VN083367.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	0.538		-5.11	20
Chloromethane	0.581	0.549	0.1	-5.51	20
Vinyl Chloride	0.592	0.595		0.51	20
Bromomethane	0.368	0.338		-8.15	20
Chloroethane	0.371	0.389		4.85	20
1,1,2-Trichlorotrifluoroethane	0.539	0.570		5.75	20
1,1-Dichloroethene	0.554	0.536		-3.25	20
Acetone	0.278	0.287		3.24	20
Carbon Disulfide	1.622	1.298		-19.98	20
Methyl tert-butyl Ether	2.001	2.094		4.65	20
Methylene Chloride	0.641	0.623		-2.81	20
trans-1,2-Dichloroethene	0.573	0.561		-2.09	20
1,1-Dichloroethane	1.073	1.161	0.1	8.2	20
Cyclohexane	1.055	0.926		-12.23	20
2-Butanone	0.428	0.438		2.34	20
Carbon Tetrachloride	0.532	0.570		7.14	20
cis-1,2-Dichloroethene	0.691	0.711		2.89	20
Chloroform	1.115	1.244		11.57	20
1,1,1-Trichloroethane	1.055	1.137		7.77	20
Methylcyclohexane	0.580	0.564		-2.76	20
Benzene	1.406	1.497		6.47	20
1,2-Dichloroethane	0.512	0.561		9.57	20
Trichloroethene	0.335	0.340		1.49	20
Bromodichloromethane	0.537	0.593		10.43	20
Toluene	0.889	0.961		8.1	20
1,1,2-Trichloroethane	0.318	0.365		14.78	20
Dibromochloromethane	0.385	0.450		16.88	20
Tetrachloroethene	0.331	0.347		4.83	20
Chlorobenzene	1.105	1.182	0.3	6.97	20
Ethyl Benzene	2.027	2.145		5.82	20
m/p-Xylenes	0.759	0.813		7.11	20
o-Xylene	0.749	0.796		6.28	20
Isopropylbenzene	4.182	4.153		-0.69	20
1,4-Dichlorobenzene	1.762	1.767		0.28	20
1,2-Dichlorobenzene	1.692	1.714		1.3	20
1,2-Dichloroethane-d4	0.712	0.763		7.16	20
Dibromofluoromethane	0.312	0.328		5.13	20
Toluene-d8	1.164	1.205		3.52	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	0.477		5.07	20

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