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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JACO05

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

Instrument ID: MSVOA_N Calibration Date/Time: 08/14/2024 12:41

Lab File ID: VN083295.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	0.535		-5.64	20
Chloromethane	0.581	0.541	0.1	-6.89	20
Vinyl Chloride	0.592	0.580		-2.03	20
Bromomethane	0.368	0.326		-11.41	20
1,1,2-Trichlorotrifluoroethane	0.539	0.554		2.78	20
Acetone	0.278	0.244		-12.23	20
Carbon Disulfide	1.622	1.333		-17.82	20
Methyl tert-butyl Ether	2.001	2.005		0.2	20
Methylene Chloride	0.641	0.596		-7.02	20
trans-1,2-Dichloroethene	0.573	0.543		-5.24	20
Cyclohexane	1.055	0.966		-8.44	20
2-Butanone	0.428	0.402		-6.07	20
Carbon Tetrachloride	0.532	0.548		3.01	20
cis-1,2-Dichloroethene	0.691	0.680		-1.59	20
Chloroform	1.115	1.186		6.37	20
1,1,1-Trichloroethane	1.055	1.088		3.13	20
Methylcyclohexane	0.580	0.559		-3.62	20
Benzene	1.406	1.433		1.92	20
1,2-Dichloroethane	0.512	0.547		6.84	20
Trichloroethene	0.335	0.341		1.79	20
Bromodichloromethane	0.537	0.551		2.61	20
Toluene	0.889	0.921		3.6	20
1,1,2-Trichloroethane	0.318	0.338		6.29	20
Dibromochloromethane	0.385	0.416		8.05	20
Tetrachloroethene	0.331	0.333		0.6	20
Chlorobenzene	1.105	1.119	0.3	1.27	20
Ethyl Benzene	2.027	2.073		2.27	20
m/p-Xylenes	0.759	0.775		2.11	20
o-Xylene	0.749	0.756		0.94	20
Isopropylbenzene	4.182	4.049		-3.18	20
1,4-Dichlorobenzene	1.762	1.724		-2.16	20
1,2-Dichlorobenzene	1.692	1.685		-0.41	20
1,2-Dichloroethane-d4	0.712	0.742		4.21	20
Dibromofluoromethane	0.312	0.320		2.56	20
Toluene-d8	1.164	1.193		2.49	20
4-Bromofluorobenzene	0.454	0.479		5.51	20

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