

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: P4475 SAS No.: P4475 SDG No.: P4475

Instrument ID: MSVOA_N Calibration Date/Time: 10/22/2024 12:50

Lab File ID: VN084450.D Init. Calib. Date(s): 09/30/2024 09/30/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:25 14:48

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.675	0.586	0.1	-13.19	20
Vinyl Chloride	0.654	0.602		-7.95	20
Bromomethane	0.431	0.382		-11.37	20
Chloroethane	0.468	0.386		-17.52	20
Trichlorofluoromethane	1.019	1.002		-1.67	20
1,1,2-Trichlorotrifluoroethane	0.584	0.581		-0.51	20
1,1-Dichloroethene	0.563	0.575		2.13	20
Acetone	0.318	0.304		-4.4	20
Carbon Disulfide	1.782	1.630		-8.53	20
Methyl tert-butyl Ether	1.900	1.950		2.63	20
Methylene Chloride	0.647	0.645		-0.31	20
trans-1,2-Dichloroethene	0.590	0.615		4.24	20
1,1-Dichloroethane	1.131	1.157	0.1	2.3	20
2-Butanone	0.434	0.422		-2.77	20
Carbon Tetrachloride	0.525	0.551		4.95	20
cis-1,2-Dichloroethene	0.713	0.729		2.24	20
Chloroform	1.175	1.210		2.98	20
1,1,1-Trichloroethane	1.055	1.084		2.75	20
Methylcyclohexane	0.533	0.580		8.82	20
Benzene	1.492	1.558		4.42	20
1,2-Dichloroethane	0.506	0.521		2.96	20
Trichloroethene	0.348	0.369		6.03	20
1,2-Dichloropropane	0.353	0.380		7.65	20
Bromodichloromethane	0.529	0.565		6.8	20
4-Methyl-2-Pentanone	0.468	0.488		4.27	20
Toluene	0.910	0.982		7.91	20
t-1,3-Dichloropropene	0.539	0.578		7.24	20
cis-1,3-Dichloropropene	0.580	0.629		8.45	20
1,1,2-Trichloroethane	0.326	0.358		9.82	20
2-Hexanone	0.349	0.360		3.15	20
Dibromochloromethane	0.385	0.425		10.39	20
Tetrachloroethene	0.348	0.359		3.16	20
Chlorobenzene	1.109	1.161	0.3	4.69	20
Ethyl Benzene	1.961	2.068		5.46	20
m/p-Xylenes	0.725	0.790		8.97	20
o-Xylene	0.686	0.757		10.35	20
Styrene	1.162	1.307		12.48	20
Bromoform	0.281	0.306	0.1	8.9	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
Isopropylbenzene	3.815	3.937		3.2	20
1,1,2,2-Tetrachloroethane	1.147	1.130	0.3	-1.48	20
1,3-Dichlorobenzene	1.727	1.782		3.13	20
1,4-Dichlorobenzene	1.744	1.783		2.24	20
1,2-Dichlorobenzene	1.693	1.708		0.89	20
1,2-Dichloroethane-d4	0.741	0.701		-5.4	20
Dibromofluoromethane	0.330	0.335		1.51	20
Toluene-d8	1.213	1.224		0.91	20
4-Bromofluorobenzene	0.442	0.456		3.17	20

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