284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: P4440 SAS No.: P4440 SDG No.: P4440

Instrument ID: MSVOA_N Calibration Date/Time: 10/21/2024 20:04

Lab File ID: VN084448.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	0.575	0.1	-14.81	50
Vinyl Chloride	0.654	0.580		-11.31	50
Bromomethane	0.431	0.354		-17.86	50
Chloroethane	0.468	0.379		-19.02	50
Trichlorofluoromethane	1.019	0.994		-2.45	50
1,1,2-Trichlorotrifluoroethane	0.584	0.582		-0.34	50
1,1-Dichloroethene	0.563	0.556		-1.24	50
Acetone	0.318	0.255		-19.81	50
Carbon Disulfide	1.782	1.354		-24.02	50
Methyl tert-butyl Ether	1.900	1.972		3.79	50
Methylene Chloride	0.647	0.658		1.7	50
trans-1,2-Dichloroethene	0.590	0.582		-1.36	50
1,1-Dichloroethane	1.131	1.157	0.1	2.3	50
2-Butanone	0.434	0.406		-6.45	50
Carbon Tetrachloride	0.525	0.534		1.71	50
cis-1,2-Dichloroethene	0.713	0.722		1.26	50
Chloroform	1.175	1.226		4.34	50
1,1,1-Trichloroethane	1.055	1.082		2.56	50
Methylcyclohexane	0.533	0.493		-7.51	50
Benzene	1.492	1.520		1.88	50
1,2-Dichloroethane	0.506	0.507		0.2	50
Trichloroethene	0.348	0.353		1.44	50
1,2-Dichloropropane	0.353	0.379		7.36	50
Bromodichloromethane	0.529	0.566		6.99	50
4-Methyl-2-Pentanone	0.468	0.503		7.48	50
Toluene	0.910	0.953		4.72	50
t-1,3-Dichloropropene	0.539	0.551		2.23	50
cis-1,3-Dichloropropene	0.580	0.604		4.14	50
1,1,2-Trichloroethane	0.326	0.361		10.74	50
2-Hexanone	0.349	0.364		4.3	50
Dibromochloromethane	0.385	0.434		12.73	50
Tetrachloroethene	0.348	0.341		-2.01	50
Chlorobenzene	1.109	1.111	0.3	0.18	50
Ethyl Benzene	1.961	2.021		3.06	50
m/p-Xylenes	0.725	0.758		4.55	50
o-Xylene	0.686	0.734		7	50
Styrene	1.162	1.285		10.59	50
Bromoform	0.281	0.306	0.1	8.9	50

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	3.702		-2.96	50
1,1,2,2-Tetrachloroethane	1.147	1.151	0.3	0.35	50
1,3-Dichlorobenzene	1.727	1.669		-3.36	50
1,4-Dichlorobenzene	1.744	1.676		-3.9	50
1,2-Dichlorobenzene	1.693	1.649		-2.6	50
1,2-Dichloroethane-d4	0.741	0.710		-4.18	50
Dibromofluoromethane	0.330	0.343		3.94	50
Toluene-d8	1.213	1.259		3.79	50
4-Bromofluorobenzene	0.442	0.461		4.3	50

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