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.: P4600 SAS No.: P4600 SDG No.: P4600

Instrument ID: MSVOA_X Calibration Date/Time: 10/29/2024 19:29

Lab File ID: VX043608.D Init. Calib. Date(s): 10/28/2024 10/28/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:59 12:54

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.684	0.630	0.1	-7.89	50
Vinyl Chloride	0.634	0.622		-1.89	50
Bromomethane	0.259	0.257		-0.77	50
Chloroethane	0.223	0.220		-1.35	50
Trichlorofluoromethane	0.775	0.787		1.55	50
1,1,2-Trichlorotrifluoroethane	0.524	0.521		-0.57	50
1,1-Dichloroethene	0.536	0.539		0.56	50
Acetone	0.317	0.294		-7.26	50
Carbon Disulfide	1.120	1.013		-9.55	50
Methyl tert-butyl Ether	2.037	2.113		3.73	50
Methylene Chloride	0.682	0.675		-1.03	50
trans-1,2-Dichloroethene	0.566	0.578		2.12	50
1,1-Dichloroethane	1.101	1.100	0.1	-0.09	50
2-Butanone	0.462	0.462		0	50
Carbon Tetrachloride	0.444	0.421		-5.18	50
cis-1,2-Dichloroethene	0.723	0.766		5.95	50
Chloroform	1.154	1.146		-0.69	50
1,1,1-Trichloroethane	0.969	0.953		-1.65	50
Methylcyclohexane	0.499	0.498		-0.2	50
Benzene	1.341	1.365		1.79	50
1,2-Dichloroethane	0.482	0.481		-0.21	50
Trichloroethene	0.333	0.333		0	50
1,2-Dichloropropane	0.330	0.345		4.55	50
Bromodichloromethane	0.446	0.461		3.36	50
4-Methyl-2-Pentanone	0.492	0.510		3.66	50
Toluene	0.813	0.855		5.17	50
t-1,3-Dichloropropene	0.479	0.492		2.71	50
cis-1,3-Dichloropropene	0.510	0.542		6.28	50
1,1,2-Trichloroethane	0.339	0.364		7.38	50
2-Hexanone	0.374	0.380		1.6	50
Dibromochloromethane	0.335	0.362		8.06	50
Tetrachloroethene	0.314	0.314		0	50
Chlorobenzene	1.076	1.088	0.3	1.12	50
Ethyl Benzene	1.754	1.752		-0.11	50
m/p-Xylenes	0.671	0.684		1.94	50
o-Xylene	0.674	0.696		3.26	50
Styrene	1.120	1.189		6.16	50
Bromoform	0.253	0.259	0.1	2.37	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	3.542	3.503		-1.1	50
1,1,2,2-Tetrachloroethane	1.274	1.276	0.3	0.16	50
1,3-Dichlorobenzene	1.639	1.673		2.07	50
1,4-Dichlorobenzene	1.699	1.682		-1	50
1,2-Dichlorobenzene	1.676	1.725		2.92	50
1,2-Dichloroethane-d4	0.797	0.760		-4.64	50
Dibromofluoromethane	0.339	0.345		1.77	50
Toluene-d8	1.174	1.203		2.47	50
4-Bromofluorobenzene	0.435	0.447		2.76	50

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