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

Lab Name: CHEMTECH Contract: WALS01

Lab Code: CHEM Case No.: P4722 SAS No.: P4722 SDG No.: P4722

Instrument ID: MSVOA_N Calibration Date/Time: 11/13/2024 09:52

Lab File ID: VN084815.D Init. Calib. Date(s): 10/30/2024 10/30/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:46 13:45

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.575	0.546		-5.04	20
Chloromethane	0.952	0.608	0.1	-36.13	20
Vinyl Chloride	0.618	0.665		7.61	20
Bromomethane	0.328	0.336		2.44	20
Chloroethane	0.488	0.417		-14.55	20
Trichlorofluoromethane	1.018	1.038		1.97	20
1,1,2-Trichlorotrifluoroethane	0.575	0.578		0.52	20
1,1-Dichloroethene	0.569	0.539		-5.27	20
Acetone	0.238	0.205		-13.87	20
Carbon Disulfide	1.753	1.531		-12.66	20
Methyl tert-butyl Ether	1.745	1.800		3.15	20
Methyl Acetate	1.172	0.631		-46.16	20
Methylene Chloride	0.635	0.600		-5.51	20
trans-1,2-Dichloroethene	0.585	0.566		-3.25	20
1,1-Dichloroethane	1.102	1.068	0.1	-3.09	20
Cyclohexane	0.997	0.913		-8.43	20
2-Butanone	0.337	0.325		-3.56	20
Carbon Tetrachloride	0.525	0.567		8	20
cis-1,2-Dichloroethene	0.683	0.673		-1.46	20
Bromochloromethane	0.439	0.474		7.97	20
Chloroform	1.121	1.116		-0.45	20
1,1,1-Trichloroethane	1.021	1.034		1.27	20
Methylcyclohexane	0.478	0.545		14.02	20
Benzene	1.507	1.535		1.86	20
1,2-Dichloroethane	0.488	0.515		5.53	20
Trichloroethene	0.348	0.357		2.59	20
1,2-Dichloropropane	0.354	0.368		3.95	20
Bromodichloromethane	0.526	0.545		3.61	20
4-Methyl-2-Pentanone	0.406	0.412		1.48	20
Toluene	0.882	0.942		6.8	20
t-1,3-Dichloropropene	0.544	0.546		0.37	20
cis-1,3-Dichloropropene	0.576	0.603		4.69	20
1,1,2-Trichloroethane	0.332	0.345		3.92	20
2-Hexanone	0.296	0.312		5.41	20
Dibromochloromethane	0.378	0.403		6.61	20
1,2-Dibromoethane	0.340	0.339		-0.29	20
Tetrachloroethene	0.333	0.370		11.11	20
Chlorobenzene	1.119	1.142	0.3	2.06	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
Ethyl Benzene	1.867	2.028		8.62	20
m/p-Xylenes	0.707	0.777		9.9	20
o-Xylene	0.661	0.751		13.62	20
Styrene	1.154	1.259		9.1	20
Bromoform	0.293	0.315	0.1	7.51	20
Isopropylbenzene	3.504	3.640		3.88	20
1,1,2,2-Tetrachloroethane	1.170	1.056	0.3	-9.74	20
1,3-Dichlorobenzene	1.838	1.698		-7.62	20
1,4-Dichlorobenzene	1.937	1.702		-12.13	20
1,2-Dichlorobenzene	1.766	1.640		-7.14	20
1,2-Dibromo-3-Chloropropane	0.237	0.194		-18.14	20
1,2,4-Trichlorobenzene	0.967	0.823		-14.89	20
1,2,3-Trichlorobenzene	0.939	0.834		-11.18	20
1,2-Dichloroethane-d4	0.722	0.681		-5.68	20
Dibromofluoromethane	0.338	0.348		2.96	20
Toluene-d8	1.247	1.247		0	20
4-Bromofluorobenzene	0.466	0.482		3.43	20

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