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

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG No.: Q2268

Instrument ID: MSVOA_N Calibration Date/Time: 06/12/2025 10:58

Lab File ID: VN086967.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.499	0.576		15.43	20
Chloromethane	0.644	0.587	0.1	-8.85	20
Vinyl Chloride	0.664	0.746		12.35	20
Bromomethane	0.372	0.317		-14.78	20
Chloroethane	0.429	0.484		12.82	20
Trichlorofluoromethane	0.868	0.981		13.02	20
1,1,2-Trichlorotrifluoroethane	0.545	0.621		13.94	20
1,1-Dichloroethene	0.557	0.625		12.21	20
Acetone	0.355	0.373		5.07	20
Carbon Disulfide	1.539	1.568		1.88	20
Methyl tert-butyl Ether	2.015	2.316		14.94	20
Methyl Acetate	1.035	1.190		14.98	20
Methylene Chloride	0.665	0.739		11.13	20
trans-1,2-Dichloroethene	0.619	0.666		7.59	20
1,1-Dichloroethane	1.120	1.268	0.1	13.21	20
Cyclohexane	1.086	1.055		-2.86	20
2-Butanone	0.577	0.613		6.24	20
Carbon Tetrachloride	0.433	0.487		12.47	20
cis-1,2-Dichloroethene	0.740	0.833		12.57	20
Bromochloromethane	0.550	0.496		-9.82	20
Chloroform	1.118	1.268		13.42	20
1,1,1-Trichloroethane	0.951	1.047		10.1	20
Methylcyclohexane	0.605	0.578		-4.46	20
Benzene	1.444	1.600		10.8	20
1,2-Dichloroethane	0.438	0.495		13.01	20
Trichloroethene	0.342	0.380		11.11	20
1,2-Dichloropropane	0.351	0.405		15.39	20
Bromodichloromethane	0.480	0.555		15.63	20
4-Methyl-2-Pentanone	0.543	0.618		13.81	20
Toluene	0.882	0.974		10.43	20
t-1,3-Dichloropropene	0.537	0.627		16.76	20
cis-1,3-Dichloropropene	0.574	0.665		15.85	20
1,1,2-Trichloroethane	0.340	0.395		16.18	20
2-Hexanone	0.350	0.411		17.43	20
Dibromochloromethane	0.354	0.423		19.49	20
1,2-Dibromoethane	0.348	0.400		14.94	20
Tetrachloroethene	0.316	0.332		5.06	20
Chlorobenzene	1.103	1.232	0.3	11.69	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	1.900	2.097		10.37	20
m/p-Xylenes	0.727	0.811		11.55	20
o-Xylene	0.696	0.792		13.79	20
Styrene	1.192	1.379		15.69	20
Bromoform	0.263	0.329	0.1	25.09	20
Isopropylbenzene	3.643	3.972		9.03	20
1,1,2,2-Tetrachloroethane	1.234	1.442	0.3	16.86	20
1,3-Dichlorobenzene	1.644	1.868		13.63	20
1,4-Dichlorobenzene	1.676	1.888		12.65	20
1,2-Dichlorobenzene	1.579	1.789		13.3	20
1,2-Dibromo-3-Chloropropane	0.295	0.321		8.81	20
1,2,4-Trichlorobenzene	1.008	1.070		6.15	20
1,2,3-Trichlorobenzene	1.002	1.031		2.89	20
1,2-Dichloroethane-d4	0.669	0.666		-0.45	20
Dibromofluoromethane	0.296	0.318		7.43	20
Toluene-d8	1.173	1.170		-0.26	20
4-Bromofluorobenzene	0.436	0.444		1.84	20

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