

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG No.: Q2198

Instrument ID: MSVOA_Y Calibration Date/Time: 06/04/2025 09:54

Lab File ID: VY022538.D Init. Calib. Date(s): 06/02/2025 06/02/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 11:46 13:39

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.448	0.401		-10.49	20
Chloromethane	1.322	1.094	0.1	-17.25	20
Vinyl Chloride	1.534	1.535		0.06	20
Bromomethane	1.470	1.232		-16.19	20
Chloroethane	1.053	1.084		2.94	20
Trichlorofluoromethane	1.302	1.341		2.99	20
1,1,2-Trichlorotrifluoroethane	0.549	0.534		-2.73	20
1,1-Dichloroethene	0.524	0.523		-0.19	20
Acetone	0.114	0.125		9.65	20
Carbon Disulfide	1.679	1.625		-3.22	20
Methyl tert-butyl Ether	1.477	1.427		-3.38	20
Methyl Acetate	0.336	0.345		2.68	20
Methylene Chloride	0.645	0.567		-12.09	20
trans-1,2-Dichloroethene	0.587	0.588		0.17	20
1,1-Dichloroethane	1.079	1.106	0.1	2.5	20
Cyclohexane	1.075	0.988		-8.09	20
2-Butanone	0.164	0.164		0	20
Carbon Tetrachloride	0.497	0.494		-0.6	20
cis-1,2-Dichloroethene	0.678	0.692		2.07	20
Bromochloromethane	0.471	0.467		-0.85	20
Chloroform	1.069	1.094		2.34	20
1,1,1-Trichloroethane	0.949	0.960		1.16	20
Methylcyclohexane	0.651	0.621		-4.61	20
Benzene	1.431	1.453		1.54	20
1,2-Dichloroethane	0.391	0.386		-1.28	20
Trichloroethene	0.350	0.358		2.29	20
1,2-Dichloropropane	0.338	0.339		0.3	20
Bromodichloromethane	0.482	0.487		1.04	20
4-Methyl-2-Pentanone	0.233	0.221		-5.15	20
Toluene	0.899	0.907		0.89	20
t-1,3-Dichloropropene	0.452	0.445		-1.55	20
cis-1,3-Dichloropropene	0.526	0.527		0.19	20
1,1,2-Trichloroethane	0.243	0.235		-3.29	20
2-Hexanone	0.156	0.154		-1.28	20
Dibromochloromethane	0.308	0.299		-2.92	20
1,2-Dibromoethane	0.221	0.214		-3.17	20
Tetrachloroethene	0.430	0.438		1.86	20
Chlorobenzene	1.106	1.123	0.3	1.54	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	2.052	2.102		2.44	20
m/p-Xylenes	0.778	0.788		1.28	20
o-Xylene	0.729	0.739		1.37	20
Styrene	1.206	1.238		2.65	20
Bromoform	0.198	0.190	0.1	-4.04	20
Isopropylbenzene	4.105	4.139		0.83	20
1,1,2,2-Tetrachloroethane	0.674	0.637	0.3	-5.49	20
1,3-Dichlorobenzene	1.755	1.760		0.28	20
1,4-Dichlorobenzene	1.702	1.707		0.29	20
1,2-Dichlorobenzene	1.490	1.481		-0.6	20
1,2-Dibromo-3-Chloropropane	0.098	0.092		-6.12	20
1,2,4-Trichlorobenzene	0.813	0.814		0.12	20
1,2,3-Trichlorobenzene	0.697	0.680		-2.44	20
1,2-Dichloroethane-d4	0.559	0.563		0.72	20
Dibromofluoromethane	0.298	0.309		3.69	20
Toluene-d8	1.206	1.268		5.14	20
4-Bromofluorobenzene	0.359	0.368		2.51	20

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