

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: NOBI03

Lab Code: CHEM Case No.: Q1383 SAS No.: Q1383 SDG No.: Q1383

Instrument ID: MSVOA_Y Calibration Date/Time: 02/21/2025 09:37

Lab File ID: VY021275.D Init. Calib. Date(s): 02/03/2025 02/03/2025

Heated Purge: (Y/N) Y Init. Calib. Time(s): 10:35 12:44

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.446	0.394		-11.66	20
Chloromethane	0.440	0.513	0.1	16.59	20
Vinyl Chloride	0.443	0.497		12.19	20
Bromomethane	0.274	0.284		3.65	20
Chloroethane	0.263	0.325		23.57	20
Tetrahydrofuran	0.089	0.105		17.98	20
Trichlorofluoromethane	0.806	0.800		-0.74	20
1,1,2-Trichlorotrifluoroethane	0.506	0.486		-3.95	20
1,1-Dichloroethene	0.477	0.488		2.31	20
Acrylonitrile	0.105	0.125		19.05	20
Acetone	0.080	0.093		16.25	20
Carbon Disulfide	1.495	1.402		-6.22	20
Methyl tert-butyl Ether	1.205	1.376		14.19	20
Methylene Chloride	0.497	0.583		17.3	20
trans-1,2-Dichloroethene	0.525	0.565		7.62	20
1,1-Dichloroethane	0.970	1.108	0.1	14.23	20
2-Butanone	0.131	0.156		19.08	20
Carbon Tetrachloride	0.555	0.554		-0.18	20
2,2-Dichloropropane	0.898	0.924		2.89	20
cis-1,2-Dichloroethene	0.604	0.669		10.76	20
Chloroform	0.997	1.135		13.84	20
1,1,1-Trichloroethane	0.927	1.030		11.11	20
1,1-Dichloropropene	0.475	0.480		1.05	20
Benzene	1.393	1.481		6.32	20
1,2-Dichloroethane	0.386	0.419		8.55	20
Trichloroethene	0.360	0.362		0.56	20
1,2-Dichloropropane	0.331	0.365		10.27	20
Dibromomethane	0.183	0.194		6.01	20
Bromodichloromethane	0.491	0.538		9.57	20
4-Methyl-2-Pentanone	0.208	0.246		18.27	20
Toluene	0.875	0.934		6.74	20
t-1,3-Dichloropropene	0.441	0.475		7.71	20
cis-1,3-Dichloropropene	0.522	0.555		6.32	20
1,1,2-Trichloroethane	0.237	0.256		8.02	20
1,3-Dichloropropane	0.410	0.456		11.22	20
2-Hexanone	0.134	0.158		17.91	20
Dibromochloromethane	0.333	0.357		7.21	20
1,2-Dibromoethane	0.222	0.238		7.21	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
Tetrachloroethene	0.371	0.367		-1.08	20
Chlorobenzene	1.113	1.156	0.3	3.86	20
1,1,1,2-Tetrachloroethane	0.396	0.425		7.32	20
Ethyl Benzene	1.969	2.092		6.25	20
m/p-Xylenes	0.737	0.774		5.02	20
o-Xylene	0.687	0.733		6.7	20
Styrene	1.145	1.248		9	20
Bromoform	0.220	0.238	0.1	8.18	20
Isopropylbenzene	3.906	4.151		6.27	20
1,1,2,2-Tetrachloroethane	0.650	0.712	0.3	9.54	20
1,2,3-Trichloropropane	0.454	0.487		7.27	20
Bromobenzene	0.901	0.928		3	20
n-propylbenzene	4.653	4.941		6.19	20
2-Chlorotoluene	2.665	2.833		6.3	20
1,3,5-Trimethylbenzene	3.167	3.371		6.44	20
4-Chlorotoluene	2.715	2.879		6.04	20
tert-Butylbenzene	2.878	3.035		5.45	20
1,2,4-Trimethylbenzene	3.096	3.334		7.69	20
sec-Butylbenzene	4.143	4.421		6.71	20
p-Isopropyltoluene	3.442	3.651		6.07	20
1,3-Dichlorobenzene	1.740	1.801		3.51	20
1,4-Dichlorobenzene	1.714	1.757		2.51	20
n-Butylbenzene	3.140	3.262		3.88	20
1,2-Dichlorobenzene	1.510	1.589		5.23	20
1,2-Dibromo-3-Chloropropane	0.097	0.107		10.31	20
1,2,4-Trichlorobenzene	0.841	0.888		5.59	20
Hexachlorobutadiene	0.557	0.575		3.23	20
1,2,3-Trichlorobenzene	0.700	0.745		6.43	20
1,2-Dichloroethane-d4	0.512	0.546		6.64	20
Dibromofluoromethane	0.320	0.330		3.13	20
Toluene-d8	1.220	1.198		-1.8	20
4-Bromofluorobenzene	0.399	0.404		1.25	20
trans-1,4-Dichloro-2-butene	0.222	0.230		3.6	20

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