284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: P4578 SAS No.: P4578 SDG No.: P4578

Instrument ID: MSVOA_Y Calibration Date/Time: 10/28/2024 09:29

Lab File ID: VY020029.D Init. Calib. Date(s): 10/09/2024 10/09/2024

Heated Purge: (Y/N) Y Init. Calib. Time(s): 10:18 12:11

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.465	0.387		-16.77	20
Chloromethane	0.606	0.595	0.1	-1.82	20
Vinyl Chloride	0.667	0.667		0	20
Bromomethane	0.422	0.450		6.64	20
Chloroethane	0.448	0.484		8.04	20
Trichlorofluoromethane	0.992	0.996		0.4	20
1,1,2-Trichlorotrifluoroethane	0.577	0.592		2.6	20
1,1-Dichloroethene	0.536	0.519		-3.17	20
Acetone	0.160	0.184		15	20
Carbon Disulfide	1.438	1.190		-17.25	20
Methyl tert-butyl Ether	1.541	1.548		0.45	20
Methyl Acetate	0.345	0.377		9.27	20
Methylene Chloride	0.647	0.620		-4.17	20
trans-1,2-Dichloroethene	0.584	0.588		0.69	20
1,1-Dichloroethane	1.172	1.320	0.1	12.63	20
Cyclohexane	1.029	0.998		-3.01	20
2-Butanone	0.215	0.224		4.19	20
Carbon Tetrachloride	0.510	0.566		10.98	20
cis-1,2-Dichloroethene	0.721	0.773		7.21	20
Bromochloromethane	0.516	0.537		4.07	20
Chloroform	1.195	1.366		14.31	20
1,1,1-Trichloroethane	1.047	1.178		12.51	20
Methylcyclohexane	0.599	0.605		1	20
Benzene	1.439	1.597		10.98	20
1,2-Dichloroethane	0.413	0.447		8.23	20
Trichloroethene	0.348	0.373		7.18	20
1,2-Dichloropropane	0.360	0.410		13.89	20
Bromodichloromethane	0.522	0.599		14.75	20
4-Methyl-2-Pentanone	0.258	0.266		3.1	20
Toluene	0.898	1.015		13.03	20
t-1,3-Dichloropropene	0.470	0.510		8.51	20
cis-1,3-Dichloropropene	0.554	0.609		9.93	20
1,1,2-Trichloroethane	0.259	0.279		7.72	20
2-Hexanone	0.184	0.195		5.98	20
Dibromochloromethane	0.333	0.358		7.51	20
1,2-Dibromoethane	0.234	0.239		2.14	20
Tetrachloroethene	0.356	0.353		-0.84	20
Chlorobenzene	1.144	1.258	0.3	9.97	20

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: PORT06

Lab Code: CHEM Case No.: P4578 SAS No.: P4578 SDG No.: P4578

Instrument ID: MSVOA_Y Calibration Date/Time: 10/28/2024 09:29

Lab File ID: VY020029.D Init. Calib. Date(s): 10/09/2024 10/09/2024

Heated Purge: (Y/N) Y Init. Calib. Time(s): 10:18 12:11

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	2.077	2.358		13.53	20
m/p-Xylenes	0.767	0.848		10.56	20
o-Xylene	0.737	0.809		9.77	20
Styrene	1.244	1.415		13.75	20
Bromoform	0.207	0.217	0.1	4.83	20
Isopropylbenzene	4.206	4.766		13.31	20
1,1,2,2-Tetrachloroethane	0.747	0.780	0.3	4.42	20
1,3-Dichlorobenzene	1.802	1.927		6.94	20
1,4-Dichlorobenzene	1.771	1.886		6.49	20
1,2-Dichlorobenzene	1.584	1.658		4.67	20
1,2-Dibromo-3-Chloropropane	0.119	0.112		-5.88	20
1,2,4-Trichlorobenzene	0.888	0.864		-2.7	20
1,2,3-Trichlorobenzene	0.751	0.715		-4.79	20
1,2-Dichloroethane-d4	0.616	0.615		-0.16	20
Dibromofluoromethane	0.330	0.356		7.88	20
Toluene-d8	1.218	1.274		4.6	20
4-Bromofluorobenzene	0.440	0.458		4.09	20

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