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

Lab Name: CHEMTECH Contract: JACO05

Lab Code: CHEM Case No.: P3671 SAS No.: P3671 SDG No.: P3671

Instrument ID: MSVOA_Y Calibration Date/Time: 08/22/2024 11:22

Lab File ID: VY019211.D Init. Calib. Date(s): 08/15/2024 08/15/2024

Heated Purge: (Y/N) Y Init. Calib. Time(s): 17:24 19:50

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.367	0.350		-4.63	20
Chloromethane	0.661	0.578	0.1	-12.56	20
Vinyl Chloride	0.817	0.751		-8.08	20
Bromomethane	0.593	0.592		-0.17	20
Chloroethane	0.530	0.531		0.19	20
1,1,2-Trichlorotrifluoroethane	0.549	0.532		-3.1	20
1,1-Dichloroethene	0.499	0.515		3.21	20
Acetone	0.093	0.102		9.68	20
Carbon Disulfide	1.407	1.408		0.07	20
Methyl tert-butyl Ether	1.209	1.250		3.39	20
Methylene Chloride	0.833	0.592		-28.93	20
trans-1,2-Dichloroethene	0.557	0.578		3.77	20
1,1-Dichloroethane	0.928	0.957	0.1	3.13	20
Cyclohexane	0.807	0.752		-6.82	20
2-Butanone	0.150	0.150		0	20
Carbon Tetrachloride	0.520	0.577		10.96	20
cis-1,2-Dichloroethene	0.656	0.700		6.71	20
Chloroform	1.034	1.109		7.25	20
1,1,1-Trichloroethane	0.909	0.985		8.36	20
Methylcyclohexane	0.576	0.594		3.13	20
Benzene	1.377	1.495		8.57	20
1,2-Dichloroethane	0.372	0.394		5.91	20
Trichloroethene	0.384	0.408		6.25	20
Bromodichloromethane	0.488	0.528		8.2	20
Toluene	0.904	1.001		10.73	20
1,1,2-Trichloroethane	0.256	0.276		7.81	20
Dibromochloromethane	0.349	0.385		10.31	20
Tetrachloroethene	0.437	0.462		5.72	20
Chlorobenzene	1.151	1.225	0.3	6.43	20
Ethyl Benzene	1.998	2.184		9.31	20
m/p-Xylenes	0.793	0.893		12.61	20
o-Xylene	0.734	0.817		11.31	20
Isopropylbenzene	3.832	4.262		11.22	20
1,4-Dichlorobenzene	1.804	1.946		7.87	20
1,2-Dichlorobenzene	1.596	1.720		7.77	20
1,2-Dichloroethane-d4	0.501	0.527		5.19	20
Dibromofluoromethane	0.327	0.352		7.64	20
Toluene-d8	1.177	1.287		9.35	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
4-Bromofluorobenzene	0.401	0.430		7.23	20

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