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.: P3426 SAS No.: P3426 SDG No.: P3426

Instrument ID: MSVOA_N Calibration Date/Time: 08/12/2024 09:48

Lab File ID: VN083225.D Init. Calib. Date(s): 08/07/2024 08/07/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 10:33 12:34

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.567	0.591		4.23	20
Chloromethane	0.581	0.583	0.1	0.34	20
Vinyl Chloride	0.592	0.608		2.7	20
Bromomethane	0.368	0.385		4.62	20
Chloroethane	0.371	0.384		3.5	20
1,1,2-Trichlorotrifluoroethane	0.539	0.582		7.98	20
1,1-Dichloroethene	0.554	0.542		-2.17	20
Acetone	0.278	0.307		10.43	20
Carbon Disulfide	1.622	1.491		-8.08	20
Methyl tert-butyl Ether	2.001	2.059		2.9	20
Methylene Chloride	0.641	0.615		-4.06	20
trans-1,2-Dichloroethene	0.573	0.569		-0.7	20
1,1-Dichloroethane	1.073	1.130	0.1	5.31	20
Cyclohexane	1.055	0.991		-6.07	20
2-Butanone	0.428	0.411		-3.97	20
Carbon Tetrachloride	0.532	0.586		10.15	20
cis-1,2-Dichloroethene	0.691	0.707		2.32	20
Chloroform	1.115	1.206		8.16	20
1,1,1-Trichloroethane	1.055	1.119		6.07	20
Methylcyclohexane	0.580	0.609		5	20
Benzene	1.406	1.496		6.4	20
1,2-Dichloroethane	0.512	0.557		8.79	20
Trichloroethene	0.335	0.356		6.27	20
Bromodichloromethane	0.537	0.580		8.01	20
Toluene	0.889	0.963		8.32	20
1,1,2-Trichloroethane	0.318	0.347		9.12	20
Dibromochloromethane	0.385	0.425		10.39	20
Tetrachloroethene	0.331	0.353		6.65	20
Chlorobenzene	1.105	1.171	0.3	5.97	20
Ethyl Benzene	2.027	2.160		6.56	20
m/p-Xylenes	0.759	0.814		7.25	20
o-Xylene	0.749	0.784		4.67	20
Isopropylbenzene	4.182	4.339		3.75	20
1,4-Dichlorobenzene	1.762	1.825		3.58	20
1,2-Dichlorobenzene	1.692	1.726		2.01	20
1,2-Dichloroethane-d4	0.712	0.796		11.8	20
Dibromofluoromethane	0.312	0.343		9.94	20
Toluene-d8	1.164	1.296		11.34	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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GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
4-Bromofluorobenzene	0.454	0.507		11.67	20

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