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

Lab Name: CHEMTECH Contract: JPCL01

Lab Code: CHEM Case No.: P4768 SAS No.: P4768 SDG No.: P4768

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

Lab File ID: VY020239.D Init. Calib. Date(s): 10/30/2024 10/30/2024

Heated Purge: (Y/N) Y Init. Calib. Time(s): 12:39 14:52

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.463	0.427		-7.78	20
Chloromethane	0.767	0.726	0.1	-5.35	20
Vinyl Chloride	0.823	0.857		4.13	20
Bromomethane	0.546	0.543		-0.55	20
Chloroethane	0.531	0.560		5.46	20
Trichlorofluoromethane	1.005	1.112		10.65	20
1,1,2-Trichlorotrifluoroethane	0.564	0.594		5.32	20
1,1-Dichloroethene	0.540	0.581		7.59	20
Acetone	0.145	0.173		19.31	20
Carbon Disulfide	1.796	1.791		-0.28	20
Methyl tert-butyl Ether	1.357	1.524		12.31	20
Methyl Acetate	0.340	0.362		6.47	20
Methylene Chloride	0.652	0.616		-5.52	20
trans-1,2-Dichloroethene	0.609	0.647		6.24	20
1,1-Dichloroethane	1.170	1.268	0.1	8.38	20
Cyclohexane	1.132	1.098		-3	20
2-Butanone	0.197	0.215		9.14	20
Carbon Tetrachloride	0.494	0.562		13.77	20
cis-1,2-Dichloroethene	0.700	0.774		10.57	20
Bromochloromethane	0.548	0.576		5.11	20
Chloroform	1.161	1.287		10.85	20
1,1,1-Trichloroethane	1.013	1.141		12.64	20
Methylcyclohexane	0.623	0.655		5.14	20
Benzene	1.433	1.567		9.35	20
1,2-Dichloroethane	0.397	0.429		8.06	20
Trichloroethene	0.332	0.369		11.15	20
1,2-Dichloropropane	0.343	0.375		9.33	20
Bromodichloromethane	0.487	0.554		13.76	20
4-Methyl-2-Pentanone	0.232	0.255		9.91	20
Toluene	0.884	0.983		11.2	20
t-1,3-Dichloropropene	0.430	0.488		13.49	20
cis-1,3-Dichloropropene	0.513	0.576		12.28	20
1,1,2-Trichloroethane	0.231	0.260		12.55	20
2-Hexanone	0.166	0.188		13.25	20
Dibromochloromethane	0.295	0.342		15.93	20
1,2-Dibromoethane	0.215	0.234		8.84	20
Tetrachloroethene	0.330	0.382		15.76	20
Chlorobenzene	1.065	1.193	0.3	12.02	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	1.992	2.238		12.35	20
m/p-Xylenes	0.729	0.824		13.03	20
o-Xylene	0.690	0.780		13.04	20
Styrene	1.141	1.333		16.83	20
Bromoform	0.175	0.203	0.1	16	20
Isopropylbenzene	3.994	4.485		12.29	20
1,1,2,2-Tetrachloroethane	0.699	0.743	0.3	6.3	20
1,3-Dichlorobenzene	1.641	1.812		10.42	20
1,4-Dichlorobenzene	1.634	1.772		8.45	20
1,2-Dichlorobenzene	1.426	1.583		11.01	20
1,2-Dibromo-3-Chloropropane	0.106	0.116		9.43	20
1,2,4-Trichlorobenzene	0.766	0.851		11.1	20
1,2,3-Trichlorobenzene	0.650	0.711		9.39	20
1,2-Dichloroethane-d4	0.624	0.635		1.76	20
Dibromofluoromethane	0.318	0.337		5.97	20
Toluene-d8	1.265	1.329		5.06	20
4-Bromofluorobenzene	0.411	0.447		8.76	20

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