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

Lab Name: CHEMTECH Contract: WALS01

Lab Code: CHEM Case No.: P4722 SAS No.: P4722 SDG No.: P4722

Instrument ID: MSVOA_Y Calibration Date/Time: 11/07/2024 10:27

Lab File ID: VY020196.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	0.423		-8.64	20
Chloromethane	0.767	0.852	0.1	11.08	20
Vinyl Chloride	0.823	0.900		9.36	20
Bromomethane	0.546	0.606		10.99	20
Chloroethane	0.531	0.598		12.62	20
Trichlorofluoromethane	1.005	1.058		5.27	20
1,1,2-Trichlorotrifluoroethane	0.564	0.594		5.32	20
1,1-Dichloroethene	0.540	0.561		3.89	20
Acetone	0.145	0.174		20	20
Carbon Disulfide	1.796	1.821		1.39	20
Methyl tert-butyl Ether	1.357	1.514		11.57	20
Methyl Acetate	0.340	0.370		8.82	20
Methylene Chloride	0.652	0.639		-1.99	20
trans-1,2-Dichloroethene	0.609	0.650		6.73	20
1,1-Dichloroethane	1.170	1.292	0.1	10.43	20
Cyclohexane	1.132	1.113		-1.68	20
2-Butanone	0.197	0.224		13.71	20
Carbon Tetrachloride	0.494	0.543		9.92	20
cis-1,2-Dichloroethene	0.700	0.773		10.43	20
Bromochloromethane	0.548	0.557		1.64	20
Chloroform	1.161	1.286		10.77	20
1,1,1-Trichloroethane	1.013	1.115		10.07	20
Methylcyclohexane	0.623	0.646		3.69	20
Benzene	1.433	1.588		10.82	20
1,2-Dichloroethane	0.397	0.446		12.34	20
Trichloroethene	0.332	0.359		8.13	20
1,2-Dichloropropane	0.343	0.388		13.12	20
Bromodichloromethane	0.487	0.550		12.94	20
4-Methyl-2-Pentanone	0.232	0.265		14.22	20
Toluene	0.884	0.985		11.43	20
t-1,3-Dichloropropene	0.430	0.500		16.28	20
cis-1,3-Dichloropropene	0.513	0.595		15.98	20
1,1,2-Trichloroethane	0.231	0.264		14.29	20
2-Hexanone	0.166	0.195		17.47	20
Dibromochloromethane	0.295	0.339		14.91	20
1,2-Dibromoethane	0.215	0.239		11.16	20
Tetrachloroethene	0.330	0.366		10.91	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	2.235		12.2	20
m/p-Xylenes	0.729	0.825		13.17	20
o-Xylene	0.690	0.788		14.2	20
Styrene	1.141	1.335		17	20
Bromoform	0.175	0.204	0.1	16.57	20
Isopropylbenzene	3.994	4.361		9.19	20
1,1,2,2-Tetrachloroethane	0.699	0.750	0.3	7.3	20
1,3-Dichlorobenzene	1.641	1.834		11.76	20
1,4-Dichlorobenzene	1.634	1.787		9.36	20
1,2-Dichlorobenzene	1.426	1.588		11.36	20
1,2-Dibromo-3-Chloropropane	0.106	0.116		9.43	20
1,2,4-Trichlorobenzene	0.766	0.830		8.35	20
1,2,3-Trichlorobenzene	0.650	0.689		6	20
1,2-Dichloroethane-d4	0.624	0.663		6.25	20
Dibromofluoromethane	0.318	0.343		7.86	20
Toluene-d8	1.265	1.320		4.35	20
4-Bromofluorobenzene	0.411	0.446		8.52	20

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