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

Lab Name: CHEMTECH Contract: PARS02

Lab Code: CHEM Case No.: P5270 SAS No.: P5270 SDG No.: P5270

Instrument ID: MSVOA_N Calibration Date/Time: 12/13/2024 11:54

Lab File ID: VN085189.D Init. Calib. Date(s): 11/22/2024 11/22/2024

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:22 13:45

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.565	0.807		42.83	20
Chloromethane	0.656	0.707	0.1	7.77	20
Vinyl Chloride	0.589	0.738		25.3	20
Bromomethane	0.330	0.457		38.49	20
Chloroethane	0.397	0.445		12.09	20
Trichlorofluoromethane	1.002	1.168		16.57	20
1,1,2-Trichlorotrifluoroethane	0.569	0.628		10.37	20
1,1-Dichloroethene	0.531	0.584		9.98	20
Acetone	0.207	0.242		16.91	20
Carbon Disulfide	1.566	1.744		11.37	20
Methyl tert-butyl Ether	1.734	1.811		4.44	20
Methyl Acetate	0.804	0.593		-26.24	20
Methylene Chloride	0.633	0.630		-0.47	20
trans-1,2-Dichloroethene	0.558	0.617		10.57	20
1,1-Dichloroethane	1.078	1.098	0.1	1.86	20
Cyclohexane	0.949	0.987		4	20
2-Butanone	0.339	0.343		1.18	20
Carbon Tetrachloride	0.527	0.635		20.49	20
cis-1,2-Dichloroethene	0.673	0.696		3.42	20
Bromochloromethane	0.407	0.366		-10.07	20
Chloroform	1.146	1.157		0.96	20
1,1,1-Trichloroethane	1.036	1.084		4.63	20
Methylcyclohexane	0.475	0.587		23.58	20
Benzene	1.445	1.612		11.63	20
1,2-Dichloroethane	0.494	0.547		10.73	20
Trichloroethene	0.336	0.390		16.07	20
1,2-Dichloropropane	0.356	0.381		7.02	20
Bromodichloromethane	0.524	0.600		14.5	20
4-Methyl-2-Pentanone	0.394	0.438		11.17	20
Toluene	0.855	1.008		17.9	20
t-1,3-Dichloropropene	0.525	0.595		13.33	20
cis-1,3-Dichloropropene	0.557	0.645		15.8	20
1,1,2-Trichloroethane	0.319	0.356		11.6	20
2-Hexanone	0.295	0.347		17.63	20
Dibromochloromethane	0.389	0.455		16.97	20
1,2-Dibromoethane	0.330	0.372		12.73	20
Tetrachloroethene	0.337	0.407		20.77	20
Chlorobenzene	1.134	1.214	0.3	7.05	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	1.840	2.149		16.79	20
m/p-Xylenes	0.700	0.824		17.71	20
o-Xylene	0.666	0.778		16.82	20
Styrene	1.108	1.346		21.48	20
Bromoform	0.296	0.340	0.1	14.86	20
Isopropylbenzene	3.527	3.926		11.31	20
1,1,2,2-Tetrachloroethane	1.205	1.068	0.3	-11.3	20
1,3-Dichlorobenzene	1.872	1.796		-4.06	20
1,4-Dichlorobenzene	1.911	1.792		-6.23	20
1,2-Dichlorobenzene	1.794	1.680		-6.36	20
1,2-Dibromo-3-Chloropropane	0.233	0.214		-8.15	20
1,2,4-Trichlorobenzene	0.975	0.879		-9.85	20
1,2,3-Trichlorobenzene	0.930	0.885		-4.84	20
1,2-Dichloroethane-d4	0.712	0.603		-15.31	20
Dibromofluoromethane	0.337	0.318		-5.64	20
Toluene-d8	1.208	1.084		-10.27	20
4-Bromofluorobenzene	0.452	0.423		-6.42	20

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