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

Lab Name: CHEMTECH Contract: AECO15

Lab Code: CHEM Case No.: Q1608 SAS No.: Q1608 SDG No.: Q1608

Instrument ID: MSVOA_X Calibration Date/Time: 03/25/2025 21:00

Lab File ID: VX045455.D Init. Calib. Date(s): 02/28/2025 02/28/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 01:27 03:47

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.629	0.819		30.21	50
Chloromethane	0.770	0.884	0.1	14.81	50
Vinyl Chloride	0.764	0.774		1.31	50
Bromomethane	0.300	0.362		20.67	50
Chloroethane	0.352	0.433		23.01	50
Trichlorofluoromethane	1.012	1.154		14.03	50
1,1,2-Trichlorotrifluoroethane	0.581	0.697		19.97	50
1,1-Dichloroethene	0.614	0.684		11.4	50
Acetone	0.369	0.395		7.05	50
Carbon Disulfide	1.636	1.714		4.77	50
Methyl tert-butyl Ether	2.061	2.334		13.25	50
Methyl Acetate	0.888	0.929		4.62	50
Methylene Chloride	0.731	0.785		7.39	50
trans-1,2-Dichloroethene	0.607	0.696		14.66	50
1,1-Dichloroethane	1.247	1.404	0.1	12.59	50
Cyclohexane	1.082	1.254		15.9	50
2-Butanone	0.555	0.613		10.45	50
Carbon Tetrachloride	0.465	0.566		21.72	50
cis-1,2-Dichloroethene	0.749	0.825		10.15	50
Bromochloromethane	0.594	0.654		10.1	50
Chloroform	1.239	1.426		15.09	50
1,1,1-Trichloroethane	1.000	1.219		21.9	50
Methylcyclohexane	0.549	0.662		20.58	50
Benzene	1.448	1.606		10.91	50
1,2-Dichloroethane	0.521	0.655		25.72	50
Trichloroethene	0.340	0.376		10.59	50
1,2-Dichloropropane	0.372	0.410		10.22	50
Bromodichloromethane	0.516	0.612		18.6	50
4-Methyl-2-Pentanone	0.587	0.701		19.42	50
Toluene	0.849	0.978		15.19	50
t-1,3-Dichloropropene	0.431	0.530		22.97	50
cis-1,3-Dichloropropene	0.503	0.608		20.88	50
1,1,2-Trichloroethane	0.350	0.391		11.71	50
2-Hexanone	0.425	0.525		23.53	50
Dibromochloromethane	0.366	0.438		19.67	50
1,2-Dibromoethane	0.349	0.404		15.76	50
Tetrachloroethene	0.320	0.359		12.19	50
Chlorobenzene	1.058	1.173	0.3	10.87	50

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	1.843	2.140		16.11	50
m/p-Xylenes	0.675	0.775		14.81	50
o-Xylene	0.681	0.774		13.66	50
Styrene	1.101	1.315		19.44	50
Bromoform	0.266	0.310	0.1	16.54	50
Isopropylbenzene	3.903	4.278		9.61	50
1,1,2,2-Tetrachloroethane	1.432	1.479	0.3	3.28	50
1,3-Dichlorobenzene	1.643	1.781		8.4	50
1,4-Dichlorobenzene	1.662	1.787		7.52	50
1,2-Dichlorobenzene	1.648	1.805		9.53	50
1,2-Dibromo-3-Chloropropane	0.279	0.328		17.56	50
1,2,4-Trichlorobenzene	0.938	1.039		10.77	50
1,2,3-Trichlorobenzene	0.990	1.055		6.57	50
1,2-Dichloroethane-d4	0.795	0.954		20	50
Dibromofluoromethane	0.334	0.375		12.27	50
Toluene-d8	1.212	1.279		5.53	50
4-Bromofluorobenzene	0.402	0.501		24.63	50

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