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.: Q1629 SAS No.: Q1629 SDG No.: Q1629

Instrument ID: MSVOA_X Calibration Date/Time: 03/26/2025 15:35

Lab File ID: VX045470.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	0.846		34.5	50
Chloromethane	0.770	0.790	0.1	2.6	50
Vinyl Chloride	0.764	0.765		0.13	50
Bromomethane	0.300	0.359		19.67	50
Chloroethane	0.352	0.417		18.47	50
Trichlorofluoromethane	1.012	1.170		15.61	50
1,1,2-Trichlorotrifluoroethane	0.581	0.755		29.95	50
1,1-Dichloroethene	0.614	0.697		13.52	50
Acetone	0.369	0.438		18.7	50
Carbon Disulfide	1.636	1.741		6.42	50
Methyl tert-butyl Ether	2.061	2.308		11.98	50
Methyl Acetate	0.888	0.898		1.13	50
Methylene Chloride	0.731	0.780		6.7	50
trans-1,2-Dichloroethene	0.607	0.694		14.33	50
1,1-Dichloroethane	1.247	1.395	0.1	11.87	50
Cyclohexane	1.082	1.261		16.54	50
2-Butanone	0.555	0.621		11.89	50
Carbon Tetrachloride	0.465	0.601		29.25	50
cis-1,2-Dichloroethene	0.749	0.830		10.81	50
Bromochloromethane	0.594	0.601		1.18	50
Chloroform	1.239	1.418		14.45	50
1,1,1-Trichloroethane	1.000	1.213		21.3	50
Methylcyclohexane	0.549	0.736		34.06	50
Benzene	1.448	1.694		16.99	50
1,2-Dichloroethane	0.521	0.678		30.13	50
Trichloroethene	0.340	0.392		15.29	50
1,2-Dichloropropane	0.372	0.431		15.86	50
Bromodichloromethane	0.516	0.638		23.64	50
4-Methyl-2-Pentanone	0.587	0.694		18.23	50
Toluene	0.849	1.027		20.97	50
t-1,3-Dichloropropene	0.431	0.582		35.03	50
cis-1,3-Dichloropropene	0.503	0.665		32.21	50
1,1,2-Trichloroethane	0.350	0.399		14	50
2-Hexanone	0.425	0.510		20	50
Dibromochloromethane	0.366	0.453		23.77	50
1,2-Dibromoethane	0.349	0.413		18.34	50
Tetrachloroethene	0.320	0.397		24.06	50
Chlorobenzene	1.058	1.242	0.3	17.39	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	2.270		23.17	50
m/p-Xylenes	0.675	0.834		23.56	50
o-Xylene	0.681	0.807		18.5	50
Styrene	1.101	1.377		25.07	50
Bromoform	0.266	0.322	0.1	21.05	50
Isopropylbenzene	3.903	4.772		22.26	50
1,1,2,2-Tetrachloroethane	1.432	1.521	0.3	6.22	50
1,3-Dichlorobenzene	1.643	1.873		14	50
1,4-Dichlorobenzene	1.662	1.881		13.18	50
1,2-Dichlorobenzene	1.648	1.816		10.19	50
1,2-Dibromo-3-Chloropropane	0.279	0.329		17.92	50
1,2,4-Trichlorobenzene	0.938	1.092		16.42	50
1,2,3-Trichlorobenzene	0.990	1.095		10.61	50
1,2-Dichloroethane-d4	0.795	0.782		-1.63	50
Dibromofluoromethane	0.334	0.335		0.3	50
Toluene-d8	1.212	1.120		-7.59	50
4-Bromofluorobenzene	0.402	0.415		3.23	50

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