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.: Q2345 SAS No.: Q2345 SDG No.: Q2345

Instrument ID: MSVOA_X Calibration Date/Time: 06/18/2025 20:01

Lab File ID: VX046756.D Init. Calib. Date(s): 06/17/2025 06/17/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:19 17:18

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.534	0.495		-7.3	50
Chloromethane	0.576	0.545	0.1	-5.38	50
Vinyl Chloride	0.614	0.577		-6.03	50
Bromomethane	0.346	0.354		2.31	50
Chloroethane	0.372	0.348		-6.45	50
Trichlorofluoromethane	0.933	0.862		-7.61	50
1,1,2-Trichlorotrifluoroethane	0.572	0.515		-9.97	50
1,1-Dichloroethene	0.552	0.517		-6.34	50
Acetone	0.231	0.176		-23.81	50
Carbon Disulfide	1.668	1.433		-14.09	50
Methyl tert-butyl Ether	1.720	1.510		-12.21	50
Methyl Acetate	0.586	0.539		-8.02	50
Methylene Chloride	0.641	0.573		-10.61	50
trans-1,2-Dichloroethene	0.591	0.539		-8.8	50
1,1-Dichloroethane	1.092	1.005	0.1	-7.97	50
Cyclohexane	1.036	0.922		-11	50
2-Butanone	0.326	0.268		-17.79	50
Carbon Tetrachloride	0.518	0.455		-12.16	50
cis-1,2-Dichloroethene	0.694	0.632		-8.93	50
Bromochloromethane	0.495	0.505		2.02	50
Chloroform	1.092	1.017		-6.87	50
1,1,1-Trichloroethane	0.958	0.867		-9.5	50
Methylcyclohexane	0.628	0.546		-13.06	50
Benzene	1.413	1.295		-8.35	50
1,2-Dichloroethane	0.497	0.448		-9.86	50
Trichloroethene	0.360	0.325		-9.72	50
1,2-Dichloropropane	0.350	0.321		-8.29	50
Bromodichloromethane	0.514	0.475		-7.59	50
4-Methyl-2-Pentanone	0.411	0.348		-15.33	50
Toluene	0.876	0.801		-8.56	50
t-1,3-Dichloropropene	0.477	0.432		-9.43	50
cis-1,3-Dichloropropene	0.541	0.489		-9.61	50
1,1,2-Trichloroethane	0.327	0.294		-10.09	50
2-Hexanone	0.284	0.237		-16.55	50
Dibromochloromethane	0.385	0.345		-10.39	50
1,2-Dibromoethane	0.332	0.302		-9.04	50
Tetrachloroethene	0.346	0.299		-13.58	50
Chlorobenzene	1.104	0.976	0.3	-11.59	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	1.929	1.726		-10.52	50
m/p-Xylenes	0.719	0.649		-9.74	50
o-Xylene	0.673	0.627		-6.84	50
Styrene	1.179	1.077		-8.65	50
Bromoform	0.282	0.247	0.1	-12.41	50
Isopropylbenzene	3.682	3.343		-9.21	50
1,1,2,2-Tetrachloroethane	1.028	0.894	0.3	-13.03	50
1,3-Dichlorobenzene	1.728	1.510		-12.62	50
1,4-Dichlorobenzene	1.775	1.497		-15.66	50
1,2-Dichlorobenzene	1.615	1.425		-11.77	50
1,2-Dibromo-3-Chloropropane	0.203	0.162		-20.2	50
1,2,4-Trichlorobenzene	1.148	1.012		-11.85	50
1,2,3-Trichlorobenzene	1.098	0.970		-11.66	50
1,2-Dichloroethane-d4	0.692	0.697		0.72	50
Dibromofluoromethane	0.331	0.344		3.93	50
Toluene-d8	1.189	1.233		3.7	50
4-Bromofluorobenzene	0.443	0.468		5.64	50

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