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.: Q2329 SAS No.: Q2329 SDG No.: Q2329

Instrument ID: MSVOA_N Calibration Date/Time: 06/19/2025 09:31

Lab File ID: VN087100.D Init. Calib. Date(s): 06/06/2025 06/06/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:44 14:49

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

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.499	0.585		17.23	20
Chloromethane	0.644	0.634	0.1	-1.55	20
Vinyl Chloride	0.664	0.815		22.74	20
Bromomethane	0.372	0.402		8.06	20
Chloroethane	0.429	0.507		18.18	20
Trichlorofluoromethane	0.868	1.014		16.82	20
1,1,2-Trichlorotrifluoroethane	0.545	0.630		15.6	20
1,1-Dichloroethene	0.557	0.654		17.42	20
Acetone	0.355	0.363		2.25	20
Carbon Disulfide	1.539	1.886		22.55	20
Methyl tert-butyl Ether	2.015	2.213		9.83	20
Methyl Acetate	1.035	0.948		-8.41	20
Methylene Chloride	0.665	0.738		10.98	20
trans-1,2-Dichloroethene	0.619	0.703		13.57	20
1,1-Dichloroethane	1.120	1.266	0.1	13.04	20
Cyclohexane	1.086	1.122		3.32	20
2-Butanone	0.577	0.562		-2.6	20
Carbon Tetrachloride	0.433	0.512		18.25	20
cis-1,2-Dichloroethene	0.740	0.835		12.84	20
Bromochloromethane	0.550	0.517		-6	20
Chloroform	1.118	1.245		11.36	20
1,1,1-Trichloroethane	0.951	1.077		13.25	20
Methylcyclohexane	0.605	0.600		-0.83	20
Benzene	1.444	1.656		14.68	20
1,2-Dichloroethane	0.438	0.494		12.78	20
Trichloroethene	0.342	0.404		18.13	20
1,2-Dichloropropane	0.351	0.401		14.24	20
Bromodichloromethane	0.480	0.550		14.58	20
4-Methyl-2-Pentanone	0.543	0.579		6.63	20
Toluene	0.882	1.023		15.99	20
t-1,3-Dichloropropene	0.537	0.629		17.13	20
cis-1,3-Dichloropropene	0.574	0.666		16.03	20
1,1,2-Trichloroethane	0.340	0.388		14.12	20
2-Hexanone	0.350	0.383		9.43	20
Dibromochloromethane	0.354	0.422		19.21	20
1,2-Dibromoethane	0.348	0.397		14.08	20
Tetrachloroethene	0.316	0.356		12.66	20
Chlorobenzene	1.103	1.267	0.3	14.87	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	1.900	2.140		12.63	20
m/p-Xylenes	0.727	0.852		17.19	20
o-Xylene	0.696	0.807		15.95	20
Styrene	1.192	1.397		17.2	20
Bromoform	0.263	0.322	0.1	22.43	20
Isopropylbenzene	3.643	3.878		6.45	20
1,1,2,2-Tetrachloroethane	1.234	1.343	0.3	8.83	20
1,3-Dichlorobenzene	1.644	1.837		11.74	20
1,4-Dichlorobenzene	1.676	1.831		9.25	20
1,2-Dichlorobenzene	1.579	1.745		10.51	20
1,2-Dibromo-3-Chloropropane	0.295	0.295		0	20
1,2,4-Trichlorobenzene	1.008	0.951		-5.66	20
1,2,3-Trichlorobenzene	1.002	0.907		-9.48	20
1,2-Dichloroethane-d4	0.669	0.604		-9.72	20
Dibromofluoromethane	0.296	0.296		0	20
Toluene-d8	1.173	1.094		-6.74	20
4-Bromofluorobenzene	0.436	0.411		-5.73	20

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