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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: ARDM01

Lab Code: CHEM Case No.: Q1583 SAS No.: Q1583 SDG No.: Q1583

Instrument ID: MSVOA_X Calibration Date/Time: 03/14/2025 10:17

Lab File ID: VX045285.D Init. Calib. Date(s): 02/21/2025 02/21/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:58 11:29

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

COMPOUND	RRF	RRF020	MIN RRF	%D	MAX%D
Chloromethane	3.029	2.691		-11.16	
Vinyl Chloride	2.923	2.354	0.1	-19.47	
Bromomethane	1.017	1.071	0.1	5.31	
Chloroethane	1.583	1.373		-13.27	
Trichlorofluoromethane	3.928	3.534		-10.03	
1,1-Dichloroethene	2.279	2.129	0.1	-6.58	
Acrolein	0.530	0.416		-21.51	
Acrylonitrile	1.293	1.379		6.65	
Methylene Chloride	2.563	2.505		-2.26	
trans-1,2-Dichloroethene	2.306	2.107		-8.63	
1,1-Dichloroethane	4.555	4.300	0.2	-5.6	
Carbon Tetrachloride	0.564	0.574	0.1	1.77	
Chloroform	4.400	4.393	0.2	-0.16	
1,1,1-Trichloroethane	0.669	0.678	0.1	1.35	
Benzene	1.731	1.704	0.5	-1.56	
1,2-Dichloroethane	0.592	0.650	0.1	9.8	
Trichloroethene	0.405	0.384	0.3	-5.18	
1,2-Dichloropropane	0.430	0.434		0.93	
Bromodichloromethane	0.614	0.616	0.2	0.33	
Toluene	1.987	1.976	0.4	-0.55	
t-1,3-Dichloropropene	0.591	0.536	0.1	-9.31	
cis-1,3-Dichloropropene	0.670	0.624	0.2	-6.87	
1,1,2-Trichloroethane	0.403	0.416	0.1	3.23	
2-Chloroethyl vinyl ether	0.325	0.324		-0.31	
Dibromochloromethane	0.445	0.457	0.1	2.7	
Tetrachloroethene	0.369	0.390	0.2	5.69	
Chlorobenzene	1.231	1.229	0.5	-0.16	
Ethyl Benzene	2.176	2.166	0.1	-0.46	
m/p-Xylenes	0.811	0.799	0.3	-1.48	
o-Xylene	0.795	0.783	0.3	-1.51	
Bromoform	0.279	0.288	0.1	3.23	
1,1,2,2-Tetrachloroethane	0.675	0.771	0.3	14.22	
1,3-Dichlorobenzene	0.879	0.858	0.2	-2.39	
1,4-Dichlorobenzene	0.867	0.888	0.2	2.42	
1,2-Dichlorobenzene	0.863	0.899	0.2	4.17	
1,2-Dichloroethane-d4	2.914	3.149	0.01	8.06	
Toluene-d8	1.660	1.716	0.01	3.37	
4-Bromofluorobenzene	0.561	0.568	0.2	1.25	

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