

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: ARAM01
 Lab Code: CHEM Case No.: Q2149 SAS No.: Q2149 SDG No.: Q2149
 Instrument ID: MSVOA_X Calibration Date(s): 05/05/2025 05/05/2025
 Heated Purge: (Y/N) N Calibration Time(s): 11:35 16:27
 GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID:		RRF020 = VX046041.D		RRF050 = VX046042.D		RRF100 = VX046043.D			
		RRF150 = VX046044.D		RRF005 = VX046046.D		RRF001 = VX046047.D			
COMPOUND	RRF020	RRF050	RRF100	RRF150	RRF005	RRF001	RRF	% RSD	
Vinyl Chloride	0.660	0.710	0.727	0.755	0.619	0.673	0.691	7.2	
1,1-Dichloroethene	0.565	0.601	0.607	0.625	0.567	0.594	0.593	3.9	
2-Butanone	0.540	0.555	0.558	0.569	0.539	0.495	0.543	4.8	
Carbon Tetrachloride	0.528	0.558	0.552	0.577	0.505	0.541	0.544	4.6	
Chloroform	1.287	1.296	1.277	1.300	1.199	1.265	1.271	3	
Benzene	1.426	1.474	1.441	1.477	1.337	1.348	1.417	4.3	
1,2-Dichloroethane	0.632	0.627	0.611	0.625	0.594	0.579	0.612	3.5	
Trichloroethene	0.344	0.355	0.345	0.362	0.315	0.324	0.341	5.3	
Tetrachloroethene	0.390	0.375	0.345	0.344	0.323	0.347	0.354	6.8	
Chlorobenzene	1.093	1.098	1.085	1.114	1.046	1.131	1.094	2.7	
1,2-Dichloroethane-d4	0.953	0.910	0.930	0.932	0.935		0.932	1.6	
Dibromofluoromethane	0.359	0.355	0.364	0.368	0.354		0.360	1.7	
Toluene-d8	1.246	1.223	1.266	1.275	1.221		1.246	2	
4-Bromofluorobenzene	0.455	0.470	0.500	0.500	0.464		0.478	4.4	

* Compounds with required minimum RRF and maximum %RSD values.
 All other compounds must meet a minimum RRF of 0.010.
 RRF of 1,4-Dioxane = Value should be divide by 1000.