

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG No.: Q3743

Instrument ID: MSVOA_V

Calibration Date(s): 12/03/2025 12/03/2025

Heated Purge: (Y/N) N

Calibration Time(s): 09:55 12:18

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

LAB FILE ID:		RRFAL1 = VV039445.D		RRFAL2 = VV039446.D		RRFAL3 = VV039447.D			
		RRFAL4 = VV039448.D		RRFAL5 = VV039449.D		RRFAL6 = VV039450.D			
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD	
Vinyl chloride	1.464	0.963	1.023	1.100	0.991	0.950	1.082	18	
Trichloroethene		0.606	0.585	0.638	0.607	0.595	0.606	3.3	
1,2-Dibromoethane	0.534	0.377	0.363	0.412	0.383	0.387	0.409	15.4	
1,2,3-Trichloropropane		0.559	0.487	0.524	0.507	0.481	0.511	6.1	
1,1,2,2-Tetrachloroethane	0.587	0.437	0.458	0.547	0.493	0.486	0.502	11.2	
1,2-Dibromo-3-chloropropane	0.118	0.128	0.108	0.105	0.093	0.086	0.107	14.6	
Vinyl Chloride-d3		0.473	0.499	0.533	0.491	0.458	0.491	5.8	
1,2-Dichloroethane-d4		0.383	0.341	0.334	0.318	0.288	0.333	10.3	
1,2-Dichloropropane-d6		0.397	0.402	0.463	0.425	0.422	0.422	6.2	
Toluene-d8		0.674	0.616	0.726	0.738	0.805	0.712	10	
1,1,2,2-Tetrachloroethane-d2		0.215	0.249	0.262	0.243	0.220	0.238	8.4	

* 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.