

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: TULL01

Lab Code: ACE

SDG No.: Q2699

Instrument ID: MSVOA_N

Calibration Date(s): 07/28/2025 07/28/2025

Heated Purge: (Y/N) N

Calibration Time(s): 09:06 11:09

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

LAB FILE ID:		RRF005 = VN087419.D		RRF020 = VN087420.D		RRF050 = VN087421.D			
		RRF100 = VN087422.D		RRF150 = VN087423.D		RRF =			
COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	RRF	% RSD	
Benzene	1.354	1.412	1.148	1.483	1.569		1.393	11.4	
Toluene	1.674	1.685	1.419	1.814	1.873		1.693	10.3	
Ethyl Benzene	1.787	1.887	1.561	1.979	2.036		1.850	10.1	
m/p-Xylenes	0.687	0.704	0.591	0.736	0.747		0.693	9	
o-Xylene	0.651	0.704	0.570	0.730	0.736		0.678	10.2	
1,2-Dichloroethane-d4	2.246	2.272	2.251	2.339	2.362		2.294	2.3	
Toluene-d8	1.368	1.381	1.376	1.393	1.371		1.378	0.7	
4-Bromofluorobenzene	0.484	0.493	0.486	0.505	0.495		0.493	1.7	

* 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.