284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: TULL01

Lab Code: ACE SDG No.: Q2730

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	$\overline{RRF}$	% 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.