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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: TULL01

Lab Code: ACE SDG No.: Q3281

Instrument ID: MSVOA_N Calibration Date(s): 10/08/2025 10/08/2025

Heated Purge: (Y/N) N Calibration Time(s): 09:34 11:12

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

LAB FILE ID: RRF005 = VN088030.D RRF020 = VN088031.D RRF050 = VN088032.D
RRF100 = VN088033.D RRF150 = VN088034.D RRF =

COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	$\overline{RRF}$	% RSD
Benzene	1.491	1.402	1.366	1.489	1.384		1.426	4.2
Toluene	1.796	1.700	1.645	1.730	1.638		1.702	3.8
Ethyl Benzene	1.902	1.839	1.800	1.919	1.792		1.850	3.1
m/p-Xylenes	0.729	0.714	0.693	0.739	0.693		0.713	2.9
o-Xylene	0.746	0.710	0.685	0.732	0.677		0.710	4.2
1,2-Dichloroethane-d4	2.303	2.319	2.360	2.378	2.319		2.336	1.4
Toluene-d8	1.344	1.343	1.333	1.329	1.334		1.337	0.5
4-Bromofluorobenzene	0.488	0.497	0.493	0.507	0.489		0.495	1.5

* 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.