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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: TULL01

Lab Code: ACE SDG No.: Q3760

Instrument ID: MSVOA_N Calibration Date(s): 11/13/2025 11/13/2025

Heated Purge: (Y/N) N Calibration Time(s): 10:14 11:50

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

LAB FILE ID: RRF005 = VN088274.D RRF020 = VN088275.D RRF050 = VN088276.D
RRF100 = VN088277.D RRF150 = VN088278.D RRF =

COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	$\overline{RRF}$	% RSD
Benzene	1.560	1.495	1.392	1.499	1.535		1.496	4.3
Toluene	1.716	1.777	1.619	1.714	1.782		1.722	3.8
Ethyl Benzene	1.763	1.927	1.813	1.933	2.052		1.897	6
m/p-Xylenes	0.660	0.723	0.687	0.718	0.760		0.710	5.4
o-Xylene	0.619	0.665	0.643	0.698	0.721		0.669	6.2
1,2-Dichloroethane-d4	2.725	2.740	2.769	2.745	2.723		2.740	0.7
Toluene-d8	1.418	1.455	1.418	1.385	1.426		1.420	1.8
4-Bromofluorobenzene	0.479	0.494	0.513	0.515	0.534		0.507	4.1

* 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.