

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: <u>Alliance</u>	Contract: <u>TULL01</u>
Lab Code: <u>ACE</u>	SDG No.: <u>Q2533</u>
Instrument ID: <u>MSVOA_N</u>	Calibration Date(s): <u>06/25/2025</u> <u>06/25/2025</u>
Heated Purge: (Y/N) <u>N</u>	Calibration Time(s): <u>08:59</u> <u>10:24</u>
GC Column: <u>RXI-624</u> ID: <u>0.25</u> (mm)	

LAB FILE ID:		RRF005 = VN087162.D		RRF020 = VN087163.D		RRF050 = VN087164.D		
		RRF100 = VN087165.D		RRF150 = VN087166.D		RRF =		
COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	RRF	% RSD
Benzene	1.576	1.309	1.574	1.454	1.494		1.481	7.4
Toluene	1.839	1.550	1.720	1.643	1.720		1.694	6.3
Ethyl Benzene	1.847	1.649	1.926	1.899	1.952		1.855	6.5
m/p-Xylenes	0.694	0.636	0.742	0.734	0.747		0.711	6.5
o-Xylene	0.650	0.604	0.709	0.706	0.720		0.678	7.3
1,2-Dichloroethane-d4	2.394	2.309	2.211	2.236	2.153		2.260	4.1
Toluene-d8	1.386	1.399	1.314	1.311	1.325		1.347	3.2
4-Bromofluorobenzene	0.439	0.448	0.470	0.489	0.468		0.463	4.3

* 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.