

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: <u>Alliance</u>	Contract: <u>TULL01</u>
Lab Code: <u>ACE</u>	SDG No.: <u>Q3040</u>
Instrument ID: <u>MSVOA_N</u>	Calibration Date(s): <u>09/04/2025</u> <u>09/04/2025</u>
Heated Purge: (Y/N) <u>N</u>	Calibration Time(s): <u>16:23</u> <u>17:46</u>
GC Column: <u>RXI-624</u> ID: <u>0.25</u> (mm)	

LAB FILE ID:		RRF005 = VN087725.D		RRF020 = VN087726.D		RRF050 = VN087727.D		
		RRF100 = VN087728.D		RRF150 = VN087729.D		RRF =		
COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	RRF	% RSD
Benzene	1.514	1.442	1.630	1.657	1.636		1.576	5.9
Toluene	1.705	1.673	1.868	1.935	1.893		1.815	6.5
Ethyl Benzene	1.736	1.744	2.042	2.145	2.122		1.958	10.3
m/p-Xylenes	0.629	0.642	0.776	0.800	0.785		0.727	11.5
o-Xylene	0.603	0.639	0.731	0.774	0.776		0.705	11.2
1,2-Dichloroethane-d4	2.618	2.509	2.604	2.499	2.583		2.563	2.2
Toluene-d8	1.403	1.411	1.392	1.402	1.369		1.395	1.2
4-Bromofluorobenzene	0.454	0.489	0.475	0.501	0.492		0.482	3.8

* 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.