

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name:	<u>Alliance</u>	Contract:	<u>GARD04</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2554</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	% RSD
Acrolein	0.397	0.359	0.407	0.454	0.574	0.438	19
Acrylonitrile	1.315	1.227	1.344	1.334	1.428	1.330	5.4
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.