

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name:	<u>Alliance</u>	Contract:	<u>GARD04</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3362</u>
Instrument ID:	<u>MSVOA_N</u>	Calibration Date(s):	<u>10/08/2025</u> <u>10/08/2025</u>
Heated Purge: (Y/N)	<u>N</u>	Calibration Time(s):	<u>09:34</u> <u>11:12</u>
GC Column:	<u>RXI-624</u> ID: <u>0.25</u> (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	RRF	% RSD
Acrolein	0.452	0.353	0.360	0.411	0.408		0.397	10.3
Acrylonitrile	1.269	1.221	1.203	1.302	1.193		1.238	3.7
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.