

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GARD04
 Lab Code: ACE SDG No.: Q3361
 Instrument ID: MSVOA_N Calibration Date(s): 10/08/2025 10/08/2025
 Heated Purge: (Y/N) N Calibration Time(s): 09:34 11:12
 GC Column: RXI-624 ID: 0.25 (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.