

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GARD04
 Lab Code: ACE SDG No.: Q2790
 Instrument ID: MSVOA_N Calibration Date(s): 08/05/2025 08/05/2025
 Heated Purge: (Y/N) N Calibration Time(s): 13:37 15:01
 GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID:		RRF005 = VN087452.D		RRF020 = VN087453.D		RRF050 = VN087454.D			
		RRF100 = VN087455.D		RRF150 = VN087456.D		RRF =			
COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	RRF	% RSD	
Acrolein	0.460	0.463	0.413	0.467	0.513		0.463	7.6	
Acrylonitrile	1.353	1.358	1.193	1.335	1.382		1.324	5.7	
1,2-Dichloroethane-d4	2.772	2.838	2.776	2.704	2.746		2.767	1.8	
Toluene-d8	1.413	1.382	1.386	1.386	1.336		1.380	2	
4-Bromofluorobenzene	0.512	0.520	0.522	0.520	0.508		0.516	1.1	

* 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.