

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: ALLI03
 Lab Code: ACE SDG No.: Q2552
 Instrument ID: MSVOA_U Calibration Date(s): 07/16/2025 07/16/2025
 Heated Purge: (Y/N) N Calibration Time(s): 09:24 12:11
 GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID:		RRF0.5 = VU063511.D		RRF001 = VU063512.D		RRF002 = VU063513.D			
		RRF005 = VU063514.D		RRF010 = VU063515.D		RRF015 = VU063516.D			
COMPOUND	RRF0.5	RRF001	RRF002	RRF005	RRF010	RRF015	RRF	% RSD	
Chloroform	0.551	0.584	0.537	0.543	0.547	0.583	0.558	3.7	
Bromodichloromethane	0.304	0.304	0.300	0.310	0.328	0.388	0.322	10.4	
Dibromochloromethane	0.165	0.184	0.185	0.206	0.232	0.248	0.203	15.5	
Bromoform	0.096	0.085	0.092	0.105	0.118	0.131	0.104	16.8	
1,2-Dichlorobenzene-d4	0.318	0.364	0.326	0.342	0.359	0.392	0.350	7.7	
4-Bromofluorobenzene	0.373	0.410	0.361	0.361	0.369	0.398	0.379	5.4	

* 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.