

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: ATGG01
 Lab Code: ACE SDG No.: Q3164
 Instrument ID: MSVOA_V Calibration Date(s): 09/22/2025 09/22/2025
 Heated Purge: (Y/N) N Calibration Time(s): 12:26 16:35
 GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID:		RRF010 = VV039137.D		RRF020 = VV039138.D		RRF050 = VV039139.D		
		RRF100 = VV039140.D		RRF005 = VV039142.D		RRF001 = VV039143.D		
COMPOUND	RRF010	RRF020	RRF050	RRF100	RRF005	RRF001	RRF	% RSD
Benzene	2.077	1.978	1.990	1.931	1.963	1.936	1.979	2.7
Toluene	1.211	1.199	1.229	1.214	1.130	0.901	1.147	10.9
Ethyl Benzene	2.028	2.143	2.382	2.418	1.953	1.725	2.108	12.5
m/p-Xylenes	0.820	0.882	0.949	0.938	0.713	0.580	0.814	17.7
o-Xylene	0.703	0.742	0.846	0.880	0.635	0.518	0.720	18.7
1,2-Dichloroethane-d4	0.773	0.663	0.646	0.618	0.919		0.724	17.1
Dibromofluoromethane	0.435	0.382	0.377	0.360	0.454		0.402	10.1
Toluene-d8	1.166	1.092	1.136	1.097	1.411		1.181	11.2
4-Bromofluorobenzene	0.481	0.464	0.507	0.501	0.477		0.486	3.6

* 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.