

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance

Contract: ATGG01

Lab Code: ACE

SDG No.: Q2460

Instrument ID: MSVOA_X

Calibration Date(s): 06/17/2025 06/17/2025

Heated Purge: (Y/N) N

Calibration Time(s): 11:19 17:18

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID:		RRF005 = VX046718.D		RRF020 = VX046719.D		RRF050 = VX046720.D		
		RRF100 = VX046721.D		RRF150 = VX046722.D		RRF001 = VX046725.D		
COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF001	RRF	% RSD
Benzene	1.431	1.477	1.417	1.509	1.427	1.218	1.413	7.2
Toluene	0.884	0.927	0.888	0.927	0.881	0.750	0.876	7.4
Ethyl Benzene	1.905	2.030	1.933	2.062	1.945	1.696	1.929	6.7
m/p-Xylenes	0.705	0.764	0.724	0.765	0.718	0.635	0.719	6.7
o-Xylene	0.686	0.729	0.692	0.739	0.698	0.498	0.673	13.1
1,2-Dichloroethane-d4	0.801	0.567	0.649	0.726	0.714		0.692	12.7
Dibromofluoromethane	0.362	0.267	0.320	0.354	0.351		0.331	11.9
Toluene-d8	1.342	0.973	1.144	1.250	1.234		1.189	11.7
4-Bromofluorobenzene	0.513	0.354	0.426	0.466	0.456		0.443	13.3

* 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.