284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: ATGG01

Lab Code: ACE SDG No.: Q3508

Instrument ID: MSVOA_X Calibration Date(s): 10/29/2025 10/29/2025

Heated Purge: (Y/N) N Calibration Time(s): 11:12 13:03

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

LAB FILE ID: RRF001 = VX048407.D RRF005 = VX048408.D RRF020 = VX048409.D
RRF050 = VX048410.D RRF100 = VX048411.D RRF150 = VX048412.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Benzene	1.397	1.464	1.457	1.472	1.461	1.524	1.462	2.8
Toluene	0.864	0.918	0.902	0.931	0.914	0.955	0.914	3.3
Ethyl Benzene	1.825	1.909	1.888	1.994	1.951	2.070	1.940	4.4
m/p-Xylenes	0.663	0.731	0.718	0.773	0.744	0.777	0.734	5.7
o-Xylene	0.636	0.689	0.686	0.729	0.721	0.750	0.702	5.8
1,2-Dichloroethane-d4		0.765	0.689	0.674	0.728	0.739	0.719	5.2
Dibromofluoromethane		0.300	0.260	0.276	0.283	0.307	0.285	6.6
Toluene-d8		1.333	1.191	1.222	1.207	1.339	1.258	5.7
4-Bromofluorobenzene		0.537	0.437	0.446	0.449	0.485	0.471	8.8

* 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.