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.: Q2931

Instrument ID: MSVOA_V Calibration Date(s): 08/21/2025 08/21/2025

Heated Purge: (Y/N) N Calibration Time(s): 09:05 11:45

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

LAB FILE ID: RRF001 = VV038973.D RRF005 = VV038974.D RRF020 = VV038975.D
RRF050 = VV038976.D RRF100 = VV038977.D RRF010 = VV038979.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF010	$\overline{RRF}$	% RSD
Benzene	1.384	1.558	1.602	1.430	1.510	1.667	1.525	7
Toluene	0.791	0.916	1.009	1.070	0.984	1.026	0.966	10.3
Ethyl Benzene	1.654	1.659	1.848	1.952	1.998	1.931	1.840	8.2
m/p-Xylenes	0.574	0.615	0.762	0.784	0.785	0.769	0.715	13.2
o-Xylene	0.529	0.572	0.669	0.712	0.740	0.686	0.651	12.7
1,2-Dichloroethane-d4		0.815	0.696	0.643	0.647	0.707	0.702	9.9
Dibromofluoromethane		0.420	0.386	0.346	0.347	0.377	0.375	8.2
Toluene-d8		1.355	1.346	1.338	1.246	1.253	1.308	4.1
4-Bromofluorobenzene		0.425	0.472	0.559	0.477	0.459	0.478	10.3

* 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.