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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: AMBR01

Lab Code: ACE SDG No.: Q3619

Instrument ID: MSVOA_W Calibration Date(s): 11/10/2025 11/10/2025

Heated Purge: (Y/N) Y Calibration Time(s): 15:11 17:00

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VW032406.D RRF010 = VW032407.D RRF020 = VW032408.D
RRF050 = VW032409.D RRF100 = VW032410.D RRF150 = VW032411.D

COMPOUND	RRF005	RRF010	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Methyl tert-butyl Ether	1.186	1.163	1.107	1.139	1.126	1.076	1.133	3.5
Benzene	1.410	1.473	1.410	1.437	1.413	1.380	1.420	2.2
Toluene	0.875	0.896	0.870	0.894	0.870	0.859	0.877	1.7
1,2-Dibromoethane	0.261	0.292	0.279	0.281	0.272	0.272	0.276	3.8
Ethyl Benzene	1.875	1.853	1.822	1.944	1.915	1.779	1.865	3.2
m/p-Xylenes	0.692	0.713	0.679	0.732	0.708	0.677	0.700	3
o-Xylene	0.668	0.659	0.662	0.682	0.699	0.653	0.670	2.5
Isopropylbenzene	3.523	3.562	3.511	3.968	3.781	3.689	3.672	4.9
1,3,5-Trimethylbenzene	2.919	2.983	2.969	3.242	3.086	2.978	3.030	3.9
1,2,4-Trimethylbenzene	3.047	3.050	2.963	3.291	3.071	3.067	3.081	3.6
Naphthalene	2.182	2.295	2.276	2.598	2.586	2.472	2.401	7.3
1,2-Dichloroethane-d4	0.691	0.654	0.647	0.605	0.640	0.630	0.645	4.4
Dibromofluoromethane	0.314	0.302	0.305	0.287	0.297	0.291	0.299	3.3
Toluene-d8	1.171	1.176	1.152	1.130	1.136	1.125	1.148	1.9
4-Bromofluorobenzene	0.444	0.444	0.454	0.415	0.426	0.421	0.434	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.