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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: POWE02

Lab Code: ACE SDG No.: Q3155

Instrument ID: MSVOA_W Calibration Date(s): 08/26/2025 08/26/2025

Heated Purge: (Y/N) Y Calibration Time(s): 09:39 12:34

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

LAB FILE ID: RRF005 = VW032137.D RRF010 = VW032138.D RRF020 = VW032139.D
RRF100 = VW032141.D RRF150 = VW032142.D RRF050 = VW032144.D

COMPOUND	RRF005	RRF010	RRF020	RRF100	RRF150	RRF050	$\overline{RRF}$	% RSD
cis-1,2-Dichloroethene	0.734	0.721	0.722	0.705	0.689	0.739	0.718	2.6
1,1,1-Trichloroethane	0.938	0.907	0.901	0.847	0.839	0.917	0.891	4.5
Benzene	1.381	1.421	1.411	1.363	1.334	1.525	1.406	4.7
Trichloroethene	0.350	0.359	0.352	0.343	0.343	0.374	0.354	3.3
Toluene	0.890	0.920	0.912	0.902	0.879	1.010	0.919	5.1
Ethyl Benzene	1.676	1.823	1.920	1.880	1.862	2.027	1.865	6.2
m/p-Xylenes	0.627	0.700	0.751	0.730	0.699	0.798	0.718	8
o-Xylene	0.581	0.659	0.695	0.688	0.699	0.752	0.679	8.4
Isopropylbenzene	2.833	3.266	3.258	3.570	3.666	3.788	3.397	10.3
1,2-Dichloroethane-d4	0.752	0.715	0.723	0.690	0.713	0.697	0.715	3.1
Dibromofluoromethane	0.367	0.350	0.347	0.335	0.346	0.360	0.351	3.2
Toluene-d8	1.173	1.215	1.235	1.191	1.253	1.322	1.231	4.3
4-Bromofluorobenzene	0.448	0.431	0.450	0.447	0.468	0.489	0.455	4.5

* 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.