

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: <u>Alliance</u>	Contract: <u>JAC005</u>
Lab Code: <u>ACE</u>	SDG No.: <u>Q3757</u>
Instrument ID: <u>MSVOA_N</u>	Calibration Date(s): <u>11/24/2025</u> <u>11/24/2025</u>
Heated Purge: (Y/N) <u>N</u>	Calibration Time(s): <u>12:38</u> <u>14:35</u>
GC Column: <u>RXI-624</u> ID: <u>0.25</u> (mm)	

LAB FILE ID:		RRF001 = VN088344.D		RRF005 = VN088345.D		RRF020 = VN088346.D			
		RRF050 = VN088347.D		RRF100 = VN088348.D		RRF150 = VN088349.D			
COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	% RSD	
Vinyl Chloride	0.804	0.844	0.856	0.812	0.837	0.772	0.821	3.8	
1,1-Dichloroethene	0.722	0.620	0.601	0.568	0.595	0.554	0.610	9.8	
1,1-Dichloroethane	1.389	1.431	1.348	1.427	1.321	1.286	1.367	4.3	
cis-1,2-Dichloroethene	0.797	0.801	0.794	0.829	0.747	0.744	0.785	4.2	
1,1,1-Trichloroethane	1.247	1.219	1.192	1.158	1.166	1.104	1.181	4.3	
Benzene	1.658	1.555	1.609	1.559	1.559	1.477	1.570	3.9	
1,2-Dichloroethane	0.583	0.614	0.596	0.615	0.597	0.587	0.599	2.3	
Trichloroethene	0.382	0.385	0.383	0.357	0.371	0.348	0.371	4.1	
1,1,2-Trichloroethane	0.350	0.359	0.364	0.353	0.341	0.336	0.351	3	
Tetrachloroethene	0.426	0.388	0.413	0.377	0.407	0.367	0.396	5.7	
1,2-Dichloroethane-d4		0.954	0.916	0.999	0.882	0.960	0.942	4.7	
Dibromofluoromethane		0.361	0.350	0.350	0.334	0.337	0.346	3.2	
Toluene-d8		1.249	1.292	1.285	1.308	1.313	1.289	2	
4-Bromofluorobenzene		0.402	0.413	0.448	0.466	0.482	0.442	7.7	

* 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.