

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: ATGG01
 Lab Code: CHEM Case No.: Q2116 SAS No.: Q2116 SDG No.: Q2116
 Instrument ID: MSVOA_N Calibration Date(s): 05/16/2025 05/16/2025
 Heated Purge: (Y/N) N Calibration Time(s): 16:31 18:32
 GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID:		RRF001 = VN086669.D		RRF005 = VN086670.D		RRF010 = VN086671.D			
		RRF020 = VN086672.D		RRF050 = VN086673.D		RRF100 = VN086674.D			
COMPOUND	RRF001	RRF005	RRF010	RRF020	RRF050	RRF100	RRF	% RSD	
Benzene	1.348	1.429	1.447	1.484	1.402	1.487	1.433	3.7	
Toluene	0.765	0.898	0.891	0.956	0.887	0.947	0.891	7.7	
Ethyl Benzene	1.715	1.837	1.869	1.972	1.865	2.009	1.878	5.6	
m/p-Xylenes	0.592	0.704	0.718	0.762	0.717	0.774	0.711	9.1	
o-Xylene	0.604	0.697	0.703	0.759	0.721	0.759	0.707	8.1	
1,2-Dichloroethane-d4		0.718	0.658	0.687	0.693	0.698	0.691	3.2	
Dibromofluoromethane		0.300	0.289	0.291	0.298	0.311	0.298	3	
Toluene-d8		1.203	1.159	1.233	1.250	1.325	1.234	5	
4-Bromofluorobenzene		0.412	0.403	0.433	0.450	0.481	0.436	7.2	

* 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.