

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: TULL01
 Lab Code: CHEM Case No.: P5399 SAS No.: P5399 SDG No.: P5399
 Instrument ID: MSVOA_N Calibration Date(s): 12/20/2024 12/20/2024
 Heated Purge: (Y/N) N Calibration Time(s): 10:05 11:42
 GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID:		RRF005 = VN085272.D		RRF020 = VN085273.D		RRF050 = VN085274.D	
		RRF100 = VN085275.D		RRF150 = VN085276.D		RRF =	
COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	% RSD
Benzene	1.746	1.700	1.610	1.606	1.570	1.646	4.5
Toluene	1.976	1.904	1.792	1.773	1.770	1.843	5
Ethyl Benzene	1.810	1.922	1.957	2.001	2.007	1.939	4.1
m/p-Xylenes	0.658	0.752	0.748	0.743	0.737	0.728	5.4
o-Xylene	0.645	0.695	0.705	0.714	0.706	0.693	4
1,2-Dichloroethane-d4	2.636	2.656	2.614	2.597	2.692	2.639	1.4
Toluene-d8	1.528	1.510	1.446	1.411	1.430	1.465	3.5
4-Bromofluorobenzene	0.468	0.488	0.484	0.489	0.501	0.486	2.5

* 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.