

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: TULL01
 Lab Code: CHEM Case No.: P5139 SAS No.: P5139 SDG No.: P5139
 Instrument ID: MSVOA_N Calibration Date(s): 12/06/2024 12/06/2024
 Heated Purge: (Y/N) N Calibration Time(s): 10:02 11:37
 GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID:		RRF005 = VN085117.D		RRF020 = VN085118.D		RRF050 = VN085119.D	
		RRF100 = VN085120.D		RRF150 = VN085121.D		RRF =	
COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRF	% RSD
Benzene	1.581	1.501	1.456	1.543	1.523	1.521	3.1
Toluene	1.780	1.713	1.680	1.799	1.777	1.750	2.9
Ethyl Benzene	1.626	1.739	1.845	2.032	2.041	1.857	9.8
m/p-Xylenes	0.601	0.713	0.706	0.775	0.775	0.714	10
o-Xylene	0.561	0.648	0.681	0.734	0.729	0.671	10.5
1,2-Dichloroethane-d4	2.462	2.393	2.263	2.370	2.414	2.380	3.1
Toluene-d8	1.462	1.443	1.392	1.372	1.367	1.407	3.1
4-Bromofluorobenzene	0.479	0.495	0.500	0.509	0.499	0.496	2.2

* 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.