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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: TULL01

Lab Code: CHEM Case No.: P4853 SAS No.: P4853 SDG No.: P4853

Instrument ID: MSVOA_N Calibration Date(s): 10/31/2024 10/31/2024

Heated Purge: (Y/N) N Calibration Time(s): 12:08 18:13

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

LAB FILE ID: RRF005 = VN084613.D RRF020 = VN084614.D RRF050 = VN084615.D
RRF100 = VN084616.D RRF150 = VN084617.D RRFCAL = VN084626.D

COMPOUND	RRF005	RRF020	RRF050	RRF100	RRF150	RRFCAL	$\overline{RRF}$	% RSD
Benzene	1.549	1.525	1.476	1.460	1.458		1.494	2.8
Toluene	1.732	1.781	1.675	1.658	1.698		1.709	2.9
Ethyl Benzene	1.596	1.824	1.829	1.836	1.894		1.796	6.4
m/p-Xylenes	0.615	0.710	0.706	0.695	0.712		0.687	6
o-Xylene	0.569	0.690	0.681	0.683	0.692		0.663	7.9
1,2-Dichloroethane-d4	2.444	2.473	2.377	2.353	2.413		2.412	2
Toluene-d8	1.451	1.442	1.416	1.393	1.398		1.420	1.8
4-Bromofluorobenzene	0.482	0.506	0.531	0.538	0.526		0.517	4.4

* 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.