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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: TULL01

Lab Code: CHEM Case No.: Q1949 SAS No.: Q1949 SDG No.: Q1949

Instrument ID: MSVOA_N Calibration Date(s): 04/23/2025 04/23/2025

Heated Purge: (Y/N) N Calibration Time(s): 09:22 13:17

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

LAB FILE ID: RRF005 = VN086372.D RRF020 = VN086373.D RRF150 = VN086378.D
RRF100 = VN086379.D RRF050 = VN086380.D RRF =

COMPOUND	RRF005	RRF020	RRF150	RRF100	RRF050	RRF	$\overline{RRF}$	% RSD
Benzene	1.686	1.635	1.701	1.748	1.641		1.682	2.8
Toluene	2.025	1.957	2.024	2.071	1.963		2.008	2.4
Ethyl Benzene	2.219	2.187	2.335	2.359	2.202		2.260	3.5
m/p-Xylenes	0.849	0.824	0.889	0.894	0.832		0.858	3.8
o-Xylene	0.825	0.804	0.878	0.876	0.816		0.840	4.1
1,2-Dichloroethane-d4	2.976	2.979	2.796	2.764	2.947		2.892	3.6
Toluene-d8	1.667	1.660	1.634	1.636	1.655		1.650	0.9
4-Bromofluorobenzene	0.564	0.577	0.621	0.601	0.585		0.590	3.7

* 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.