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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: ATGG01

Lab Code: CHEM Case No.: Q2115 SAS No.: Q2115 SDG No.: Q2115

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	$\overline{RRF}$	% 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.