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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: ATCE02

Lab Code: CHEM Case No.: P5240 SAS No.: P5240 SDG No.: P5240

Instrument ID: MSVOA_N Calibration Date(s): 11/22/2024 11/22/2024

Heated Purge: (Y/N) N Calibration Time(s): 11:22 13:45

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

LAB FILE ID: RRF100 = VN085005.D RRF050 = VN085006.D RRF020 = VN085007.D
RRF010 = VN085008.D RRF005 = VN085009.D RRF001 = VN085010.D

COMPOUND	RRF100	RRF050	RRF020	RRF010	RRF005	RRF001	$\overline{RRF}$	% RSD
Benzene	1.528	1.424	1.443	1.358	1.452	1.462	1.445	3.8
Toluene	0.932	0.887	0.881	0.792	0.859	0.780	0.855	6.9
Ethyl Benzene	2.063	1.945	1.880	1.698	1.809	1.644	1.840	8.5
m/p-Xylenes	0.778	0.737	0.732	0.663	0.666	0.626	0.700	8.2
o-Xylene	0.733	0.707	0.685	0.641	0.633	0.598	0.666	7.6
1,2-Dichloroethane-d4	0.738	0.705	0.658	0.735	0.725		0.712	4.6
Dibromofluoromethane	0.361	0.340	0.311	0.330	0.343		0.337	5.4
Toluene-d8	1.326	1.249	1.152	1.162	1.154		1.208	6.4
4-Bromofluorobenzene	0.476	0.467	0.425	0.438	0.454		0.452	4.6

* 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.