

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: CHEM02
 Lab Code: CHEM Case No.: Q1172 SAS No.: Q1172 SDG No.: Q1172
 Instrument ID: MSVOA_U Calibration Date(s): 02/10/2025 02/10/2025
 Heated Purge: (Y/N) N Calibration Time(s): 12:59 15:33
 GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID:		RRF0.5 = VU063219.D		RRF001 = VU063220.D		RRF002 = VU063221.D		
		RRF005 = VU063222.D		RRF010 = VU063223.D		RRF015 = VU063224.D		
COMPOUND	RRF0.5	RRF001	RRF002	RRF005	RRF010	RRF015	RRF	% RSD
Chloroform	0.546	0.588	0.543	0.556	0.546	0.526	0.551	3.7
Bromodichloromethane	0.332	0.402	0.386	0.393	0.391	0.371	0.379	6.7
Dibromochloromethane	0.238	0.257	0.246	0.256	0.267	0.252	0.253	4
Bromoform	0.127	0.139	0.142	0.145	0.156	0.151	0.143	7.1
1,2-Dichlorobenzene-d4	0.314	0.328	0.350	0.336	0.344	0.388	0.343	7.4
4-Bromofluorobenzene	0.302	0.311	0.330	0.321	0.358	0.356	0.330	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.