

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: CHEM02
 Lab Code: CHEM Case No.: P4635 SAS No.: P4635 SDG No.: P4635
 Instrument ID: MSVOA_U Calibration Date(s): 11/12/2024 11/12/2024
 Heated Purge: (Y/N) N Calibration Time(s): 08:30 11:10
 GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID:		RRF0.5 = VU061595.D		RRF001 = VU061596.D		RRF002 = VU061597.D		
		RRF005 = VU061598.D		RRF010 = VU061599.D		RRF015 = VU061600.D		
COMPOUND	RRF0.5	RRF001	RRF002	RRF005	RRF010	RRF015	RRF	% RSD
Chloroform	0.469	0.450	0.454	0.518	0.541	0.495	0.488	7.5
Bromodichloromethane	0.298	0.281	0.298	0.350	0.371	0.347	0.324	11.3
Dibromochloromethane	0.175	0.184	0.185	0.232	0.257	0.246	0.213	16.9
Bromoform	0.089	0.089	0.095	0.120	0.137	0.133	0.110	20.2
1,2-Dichlorobenzene-d4	0.322	0.317	0.347	0.355	0.380	0.353	0.346	6.7
4-Bromofluorobenzene	0.354	0.330	0.325	0.357	0.362	0.354	0.347	4.5

* 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.