

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q1697 SAS No.: Q1697 SDG NO.: Q1697
Lab File ID: _____ BFB Injection Date: _____
Instrument ID: MSVOA_X BFB Injection Time: _____
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	
75	30.0 - 60.0% of mass 95	
95	Base Peak, 100% relative abundance	
96	5.0 - 9.0% of mass 95	
173	Less than 2.0% of mass 174	() 1
174	50.0 - 100.0% of mass 95	
175	5.0 - 9.0% of mass 174	() 1
176	95.0 - 101.0% of mass 174	() 1
177	5.0 - 9.0% of mass 176	() 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX045559.D	04/03/2025	10:30
TB-01-040125	Q1697-06	VX045562.D	04/03/2025	11:45