

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1945 SAS No.: Q1945 SDG NO.: Q1945
Lab File ID: VX046049.D BFB Injection Date: 05/06/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:07
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	22.7
75	30.0 - 60.0% of mass 95	58.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	67.6
175	5.0 - 9.0% of mass 174	4.7 (6.9) 1
176	95.0 - 101.0% of mass 174	67.5 (99.9) 1
177	5.0 - 9.0% of mass 176	4.3 (6.3) 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	VX046050.D	05/06/2025	09:48
VX0506WBL01	VX0506WBL01	VX046052.D	05/06/2025	10:39
VX0506WBS01	VX0506WBS01	VX046053.D	05/06/2025	11:02
VX0506WBSD01	VX0506WBSD01	VX046054.D	05/06/2025	11:29
GB1W	Q1945-01	VX046055.D	05/06/2025	11:52
GB3W	Q1945-02	VX046056.D	05/06/2025	12:15