

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
 Lab Code: CHEM Case No.: Q2001 SAS No.: Q2001 SDG NO.: Q2001
 Lab File ID: VX046038.D BFB Injection Date: 05/05/2025
 Instrument ID: MSVOA_X BFB Injection Time: 09:37
 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	22.1
75	30.0 - 60.0% of mass 95	56.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	68.8
175	5.0 - 9.0% of mass 174	5 (7.3) 1
176	95.0 - 101.0% of mass 174	66.7 (97) 1
177	5.0 - 9.0% of mass 176	4.6 (6.9) 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
VSTDICC020	VSTDICC020	VX046041.D	05/05/2025	11:35
VSTDICCC050	VSTDICCC050	VX046042.D	05/05/2025	11:58
VSTDICC100	VSTDICC100	VX046043.D	05/05/2025	12:21
VSTDICC150	VSTDICC150	VX046044.D	05/05/2025	12:45
VSTDICC005	VSTDICC005	VX046046.D	05/05/2025	16:04
VSTDICC001	VSTDICC001	VX046047.D	05/05/2025	16:27