

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q3325

Lab File ID: VX048152.D

BFB Injection Date: 10/14/2025

Instrument ID: MSVOA_X

BFB Injection Time: 09:33

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	20.6
75	30.0 - 60.0% of mass 95	53.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	69.1
175	5.0 - 9.0% of mass 174	5.3 (7.7) 1
176	95.0 - 101.0% of mass 174	66.7 (96.5) 1
177	5.0 - 9.0% of mass 176	4.5 (6.7) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX048153.D	10/14/2025	10:02
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3325-07	VX048172.D	10/14/2025	17:16
STORAGE-BLANK-WATER-REF-5	Q3325-08	VX048173.D	10/14/2025	17:37
STORAGE-BLANK-WATER-REF-4	Q3325-09	VX048174.D	10/14/2025	17:57
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q3325-10	VX048175.D	10/14/2025	18:18