

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: HERO01

Lab Code: ACE

SDG NO.: Q2928

Lab File ID: VW032106.D

BFB Injection Date: 08/22/2025

Instrument ID: MSVOA_W

BFB Injection Time: 10:45

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	22
75	30.0 - 60.0% of mass 95	56.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	71.7
175	5.0 - 9.0% of mass 174	5.9 (8.3) 1
176	95.0 - 101.0% of mass 174	71.5 (99.9) 1
177	5.0 - 9.0% of mass 176	4.7 (6.5) 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	VW032107.D	08/22/2025	12:12
VW0822SBL01	VW0822SBL01	VW032108.D	08/22/2025	13:35
VW0822SBS01	VW0822SBS01	VW032109.D	08/22/2025	14:22
VW0822SBSD01	VW0822SBSD01	VW032110.D	08/22/2025	14:44
27-BELL	Q2928-02	VW032123.D	08/22/2025	19:46