

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2964

Lab File ID: VN087692.D

BFB Injection Date: 08/29/2025

Instrument ID: MSVOA_N

BFB Injection Time: 11:32

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

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	24.8
75	30.0 - 60.0% of mass 95	59.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	73.1
175	5.0 - 9.0% of mass 174	6.1 (8.4) 1
176	95.0 - 101.0% of mass 174	71.7 (98.1) 1
177	5.0 - 9.0% of mass 176	4.5 (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:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VN087693.D	08/29/2025	12:05
VN0829MBL01	VN0829MBL01	VN087694.D	08/29/2025	12:42
VN0829MBS01	VN0829MBS01	VN087696.D	08/29/2025	13:24
RPXY1RDL	Q2964-04DL	VN087698.D	08/29/2025	14:18