

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: PSEG04

Lab Code: ACE

SDG NO.: Q3122

Lab File ID: VN087898.D

BFB Injection Date: 09/19/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:36

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	22
75	30.0 - 60.0% of mass 95	52.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	73.6
175	5.0 - 9.0% of mass 174	6.2 (8.4) 1
176	95.0 - 101.0% of mass 174	71.8 (97.6) 1
177	5.0 - 9.0% of mass 176	4.4 (6.1) 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	VN087899.D	09/19/2025	10:10
VN0919MBL01	VN0919MBL01	VN087900.D	09/19/2025	10:44
VN0919MBS01	VN0919MBS01	VN087902.D	09/19/2025	11:26
FOTP915DL	Q3122-02DL	VN087907.D	09/19/2025	13:24