

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3177

Lab File ID: VN087947.D

BFB Injection Date: 09/25/2025

Instrument ID: MSVOA_N

BFB Injection Time: 10:47

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	56.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	5.8
173	Less than 2.0% of mass 174	1.1 (1.5) 1
174	50.0 - 100.0% of mass 95	75.1
175	5.0 - 9.0% of mass 174	5.9 (7.8) 1
176	95.0 - 101.0% of mass 174	74.5 (99.2) 1
177	5.0 - 9.0% of mass 176	5.9 (7.9) 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	VN087948.D	09/25/2025	12:04
VN0925WBL01	VN0925WBL01	VN087950.D	09/25/2025	12:59
VN0925WBS01	VN0925WBS01	VN087951.D	09/25/2025	13:56
EME-TS12-01	Q3177-01	VN087953.D	09/25/2025	14:41
EME-TS13-01	Q3177-02	VN087954.D	09/25/2025	15:03
EME-TS14-02	Q3177-03	VN087955.D	09/25/2025	15:24
EME-TS14-01MS	Q3179-02MS	VN087957.D	09/25/2025	16:07
EME-TS14-01MSD	Q3179-03MSD	VN087958.D	09/25/2025	16:28