

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ARDM01

Lab Code: ACE

SDG NO.: Q3385

Lab File ID: VN088054.D

BFB Injection Date: 10/17/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:56

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	21.6
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	7.2
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	67.1
175	5.0 - 9.0% of mass 174	5 (7.5) 1
176	95.0 - 101.0% of mass 174	64.1 (95.6) 1
177	5.0 - 9.0% of mass 176	4.3 (6.8) 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
VSTDCCC020	VSTDCCC020	VN088055.D	10/17/2025	09:29
VN1017WBS01	VN1017WBS01	VN088056.D	10/17/2025	10:03
VN1017WBL01	VN1017WBL01	VN088058.D	10/17/2025	10:56
EFF-WWMS	Q3385-02MS	VN088068.D	10/17/2025	15:39
EFF-WWMSD	Q3385-03MSD	VN088069.D	10/17/2025	16:00