

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q3247

Lab File ID: VL043113.D

BFB Injection Date: 10/15/2025

Instrument ID: MSVOA_L

BFB Injection Time: 07:45

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	22.9
75	30.0 - 66.0% of mass 95	57.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.7 (1.2) 1
174	50.0 - 120.0% of mass 95	58.4
175	4.0 - 9.0% of mass 174	4.3 (7.4) 1
176	93.0 - 101.0% of mass 174	56.7 (97.2) 1
177	5.0 - 9.0% of mass 176	3.9 (6.9) 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
VSTDCCC010	VSTDCCC010	VL043114.D	10/15/2025	08:43
VL1015ABL01	VL1015ABL01	VL043115.D	10/15/2025	09:34
VL1015ABS01	VL1015ABS01	VL043116.D	10/15/2025	10:15
RR-VOAS-AIR	Q3247-01	VL043117.D	10/15/2025	10:50
RR-VOAS-AIRDL	Q3247-01DL	VL043119.D	10/15/2025	12:12
VL1015ABSD01	VL1015ABSD01	VL043122.D	10/15/2025	15:57