

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3447

Lab File ID: VN088172.D

BFB Injection Date: 10/31/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:08

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	22.9
75	30.0 - 60.0% of mass 95	57.3
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	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	64.4
175	5.0 - 9.0% of mass 174	5 (7.7) 1
176	95.0 - 101.0% of mass 174	64.1 (99.5) 1
177	5.0 - 9.0% of mass 176	3.7 (5.7) 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	VN088173.D	10/31/2025	09:18
VN1031MBL01	VN1031MBL01	VN088174.D	10/31/2025	09:53
VN1031MBS01	VN1031MBS01	VN088176.D	10/31/2025	10:40
P001-TW1-251023-01	Q3447-01	VN088183.D	10/31/2025	13:19
P001-TW3-251023-01	Q3447-05	VN088185.D	10/31/2025	14:00
P001-TW4-251023-01	Q3447-07	VN088186.D	10/31/2025	14:21