

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: SPEC01

Lab Code: ACE

SDG NO.: Q3551

Lab File ID: VN088281.D

BFB Injection Date: 11/14/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:34

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	23.9
75	30.0 - 60.0% of mass 95	57.5
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	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	71
175	5.0 - 9.0% of mass 174	5.5 (7.8) 1
176	95.0 - 101.0% of mass 174	67.8 (95.5) 1
177	5.0 - 9.0% of mass 176	4.3 (6.4) 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	VN088282.D	11/14/2025	09:07
VN1114WBS01	VN1114WBS01	VN088283.D	11/14/2025	09:41
VN1114WBSD01	VN1114WBSD01	VN088284.D	11/14/2025	10:17
VN1114WBL01	VN1114WBL01	VN088285.D	11/14/2025	10:38
MANHOLE	Q3551-01	VN088289.D	11/14/2025	12:15