

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2964

Lab File ID: VN087675.D

BFB Injection Date: 08/28/2025

Instrument ID: MSVOA_N

BFB Injection Time: 11:00

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	24.4
75	30.0 - 60.0% of mass 95	57.9
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	0.7 (1.1) 1
174	50.0 - 100.0% of mass 95	65.2
175	5.0 - 9.0% of mass 174	5.8 (8.8) 1
176	95.0 - 101.0% of mass 174	64.2 (98.5) 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	VN087676.D	08/28/2025	11:33
VN0828MBL01	VN0828MBL01	VN087677.D	08/28/2025	12:09
VN0828MBS01	VN0828MBS01	VN087680.D	08/28/2025	13:24
RPXY1R	Q2964-04	VN087689.D	08/28/2025	16:32