

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q2758

Lab File ID: VW031986.D

BFB Injection Date: 08/04/2025

Instrument ID: MSVOA_W

BFB Injection Time: 07:47

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18
75	30.0 - 60.0% of mass 95	50.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.3 (0.5) 1
174	50.0 - 100.0% of mass 95	67.3
175	5.0 - 9.0% of mass 174	4.7 (7.1) 1
176	95.0 - 101.0% of mass 174	66.6 (99) 1
177	5.0 - 9.0% of mass 176	4 (6) 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	VW031987.D	08/04/2025	09:24
VW0804SBL01	VW0804SBL01	VW031988.D	08/04/2025	09:54
VW0804SBS01	VW0804SBS01	VW031989.D	08/04/2025	10:20
VW0804SBSD01	VW0804SBSD01	VW031990.D	08/04/2025	10:42
WASTE	Q2758-01	VW031998.D	08/04/2025	13:56