

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2743

Lab File ID: VW031970.D

BFB Injection Date: 08/01/2025

Instrument ID: MSVOA_W

BFB Injection Time: 07:52

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	18.2
75	30.0 - 60.0% of mass 95	52.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	63.8
175	5.0 - 9.0% of mass 174	4.8 (7.5) 1
176	95.0 - 101.0% of mass 174	61.5 (96.4) 1
177	5.0 - 9.0% of mass 176	4 (6.5) 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	VW031971.D	08/01/2025	08:21
VW0801SBL01	VW0801SBL01	VW031972.D	08/01/2025	09:21
VW0801SBS01	VW0801SBS01	VW031973.D	08/01/2025	09:49
VW0801SBSD01	VW0801SBSD01	VW031974.D	08/01/2025	10:12
WC1	Q2743-01	VW031977.D	08/01/2025	11:56