

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2580

Lab File ID: VW031816.D

BFB Injection Date: 07/11/2025

Instrument ID: MSVOA_W

BFB Injection Time: 11:20

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	18.7
75	30.0 - 60.0% of mass 95	52.7
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	61.3
175	5.0 - 9.0% of mass 174	4.8 (7.8) 1
176	95.0 - 101.0% of mass 174	59.5 (97) 1
177	5.0 - 9.0% of mass 176	3.5 (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	VW031817.D	07/11/2025	11:50
VW0711SBL01	VW0711SBL01	VW031818.D	07/11/2025	14:18
VW0711SBS01	VW0711SBS01	VW031819.D	07/11/2025	14:48
VW0711SBSD01	VW0711SBSD01	VW031820.D	07/11/2025	15:10
WC-URBAN-FILL-B1	Q2580-01	VW031831.D	07/11/2025	19:28