

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q2503

Lab File ID: VW031835.D

BFB Injection Date: 07/14/2025

Instrument ID: MSVOA_W

BFB Injection Time: 08:45

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	19.5
75	30.0 - 60.0% of mass 95	53.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	63.7
175	5.0 - 9.0% of mass 174	5.4 (8.5) 1
176	95.0 - 101.0% of mass 174	62.5 (98.1) 1
177	5.0 - 9.0% of mass 176	4 (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
VSTDCCC050	VSTDCCC050	VW031836.D	07/14/2025	09:17
VW0714SBL01	VW0714SBL01	VW031837.D	07/14/2025	09:46
VW0714SBS01	VW0714SBS01	VW031838.D	07/14/2025	10:14
VW0714SBSD01	VW0714SBSD01	VW031839.D	07/14/2025	10:36
GCAP2	Q2503-03	VW031840.D	07/14/2025	11:16
GCAP3	Q2503-04	VW031841.D	07/14/2025	11:38