

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: SCAL01

Lab Code: ACE

SDG NO.: Q3150

Lab File ID: VW032297.D

BFB Injection Date: 09/30/2025

Instrument ID: MSVOA_W

BFB Injection Time: 10:43

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	19.4
75	30.0 - 60.0% of mass 95	50.6
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	65
175	5.0 - 9.0% of mass 174	5.1 (7.9) 1
176	95.0 - 101.0% of mass 174	61.8 (95.1) 1
177	5.0 - 9.0% of mass 176	3.8 (6.2) 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	VW032298.D	09/30/2025	12:54
VW0930SBL01	VW0930SBL01	VW032299.D	09/30/2025	13:25
VW0930SBS01	VW0930SBS01	VW032300.D	09/30/2025	13:51
Mid Site Grid 5-7	Q3150-04	VW032303.D	09/30/2025	15:14