

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3178

Lab File ID: VW032266.D

BFB Injection Date: 09/26/2025

Instrument ID: MSVOA_W

BFB Injection Time: 08:13

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
75	30.0 - 60.0% of mass 95	50.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	64.6
175	5.0 - 9.0% of mass 174	5.3 (8.2) 1
176	95.0 - 101.0% of mass 174	63.2 (97.8) 1
177	5.0 - 9.0% of mass 176	4.3 (6.8) 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	VW032267.D	09/26/2025	08:43
VW0926SBL01	VW0926SBL01	VW032268.D	09/26/2025	09:41
VW0926SBS01	VW0926SBS01	VW032269.D	09/26/2025	10:08
EME-TS14-01MS	Q3178-02MS	VW032271.D	09/26/2025	11:49
EME-TS14-01MSD	Q3178-03MSD	VW032272.D	09/26/2025	12:11