

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3447

Lab File ID: VY023646.D

BFB Injection Date: 11/03/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:54

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	16.4
75	30.0 - 60.0% of mass 95	48.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	1 (1) 1
174	50.0 - 100.0% of mass 95	99.4
175	5.0 - 9.0% of mass 174	7.3 (7.4) 1
176	95.0 - 101.0% of mass 174	96.7 (97.2) 1
177	5.0 - 9.0% of mass 176	6.2 (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	VY023647.D	11/03/2025	09:25
VY1103SBL01	VY1103SBL01	VY023648.D	11/03/2025	10:38
VY1103SBS01	VY1103SBS01	VY023649.D	11/03/2025	11:08
VY1103SBSD01	VY1103SBSD01	VY023650.D	11/03/2025	11:30
P001-TW2-251023-01	Q3447-03	VY023654.D	11/03/2025	13:26