

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: SCIA01

Lab Code: ACE

SDG NO.: Q3474

Lab File ID: VY023597.D

BFB Injection Date: 10/28/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:32

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	17.1
75	30.0 - 60.0% of mass 95	47.9
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	1.1 (1.2) 1
174	50.0 - 100.0% of mass 95	96.5
175	5.0 - 9.0% of mass 174	7 (7.3) 1
176	95.0 - 101.0% of mass 174	91.8 (95.2) 1
177	5.0 - 9.0% of mass 176	5.8 (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	VY023598.D	10/28/2025	09:02
VY1028SBL01	VY1028SBL01	VY023599.D	10/28/2025	09:30
VY1028SBS01	VY1028SBS01	VY023600.D	10/28/2025	10:01
VY1028SBSD01	VY1028SBSD01	VY023601.D	10/28/2025	10:24
VOC	Q3474-02	VY023603.D	10/28/2025	11:26