

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3614

Lab File ID: VY023751.D

BFB Injection Date: 11/12/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 09:23

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	17.3
75	30.0 - 60.0% of mass 95	49.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	1.2 (1.2) 1
174	50.0 - 100.0% of mass 95	93.7
175	5.0 - 9.0% of mass 174	6.9 (7.4) 1
176	95.0 - 101.0% of mass 174	89.5 (95.4) 1
177	5.0 - 9.0% of mass 176	5.7 (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	VY023752.D	11/12/2025	10:01
VY1112SBL01	VY1112SBL01	VY023753.D	11/12/2025	10:37
VY1112SBS01	VY1112SBS01	VY023754.D	11/12/2025	11:04
VY1112SBSD01	VY1112SBSD01	VY023755.D	11/12/2025	11:27
COMP-1	Q3614-01	VY023768.D	11/12/2025	16:55
COMP-2	Q3614-02	VY023769.D	11/12/2025	17:18
COMP-3	Q3614-03	VY023770.D	11/12/2025	17:42