

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q3155

Lab File ID: VW032203.D

BFB Injection Date: 09/19/2025

Instrument ID: MSVOA_W

BFB Injection Time: 08:22

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	22.1
75	30.0 - 60.0% of mass 95	56.4
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	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	69.5
175	5.0 - 9.0% of mass 174	5.7 (8.3) 1
176	95.0 - 101.0% of mass 174	67.9 (97.7) 1
177	5.0 - 9.0% of mass 176	4.3 (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	VW032204.D	09/19/2025	09:38
VW0919SBL01	VW0919SBL01	VW032205.D	09/19/2025	10:08
VW0919SBS01	VW0919SBS01	VW032206.D	09/19/2025	10:35
VW0919SBSD01	VW0919SBSD01	VW032207.D	09/19/2025	10:57
COMP-1	Q3155-01	VW032213.D	09/19/2025	14:21
COMP-2	Q3155-02	VW032214.D	09/19/2025	14:43
COMP-3	Q3155-03	VW032215.D	09/19/2025	15:05