

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: HDRI08

Lab Code: ACE

SDG NO.: Q3649

Lab File ID: VW032467.D

BFB Injection Date: 11/18/2025

Instrument ID: MSVOA_W

BFB Injection Time: 09:15

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	18.3
75	30.0 - 60.0% of mass 95	49.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	64.4
175	5.0 - 9.0% of mass 174	4.9 (7.7) 1
176	95.0 - 101.0% of mass 174	61.6 (95.7) 1
177	5.0 - 9.0% of mass 176	3.9 (6.3) 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	VW032468.D	11/18/2025	09:46
VW1118SBL01	VW1118SBL01	VW032469.D	11/18/2025	10:13
VW1118SBS01	VW1118SBS01	VW032470.D	11/18/2025	10:40
VW1118SBSD01	VW1118SBSD01	VW032471.D	11/18/2025	11:02
B4-0.05-1.0-20251114	Q3649-05	VW032483.D	11/18/2025	15:52
B3-0.5-1.0-20251114	Q3649-09	VW032484.D	11/18/2025	16:14