

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2815

Lab File ID: VX047308.D

BFB Injection Date: 08/13/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:30

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.3
75	30.0 - 60.0% of mass 95	51.6
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	0.3 (0.4) 1
174	50.0 - 100.0% of mass 95	72.3
175	5.0 - 9.0% of mass 174	5.5 (7.6) 1
176	95.0 - 101.0% of mass 174	71.1 (98.4) 1
177	5.0 - 9.0% of mass 176	4.6 (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	VX047309.D	08/13/2025	09:44
VX0813WBL01	VX0813WBL01	VX047311.D	08/13/2025	11:02
VX0813WBS01	VX0813WBS01	VX047312.D	08/13/2025	11:24
TW-10P-N	Q2815-06	VX047329.D	08/13/2025	17:40
TW-88H-E	Q2815-07	VX047330.D	08/13/2025	18:02
VSTDCCC050EC	VSTDCCC050	VX047334.D	08/13/2025	19:50