

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: PACI01

Lab Code: ACE

SDG NO.: Q3574

Lab File ID: VX048562.D

BFB Injection Date: 11/12/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:08

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	18.5
75	30.0 - 60.0% of mass 95	51.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	79
175	5.0 - 9.0% of mass 174	6 (7.6) 1
176	95.0 - 101.0% of mass 174	76 (96.2) 1
177	5.0 - 9.0% of mass 176	5.1 (6.7) 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	VX048563.D	11/12/2025	09:11
VX1112WBL01	VX1112WBL01	VX048565.D	11/12/2025	10:00
VX1112WBS01	VX1112WBS01	VX048566.D	11/12/2025	10:30
VX1112WBSD01	VX1112WBSD01	VX048567.D	11/12/2025	10:57
304641-01 Liquid	Q3574-01	VX048576.D	11/12/2025	14:02
VSTDCCC050EC	VSTDCCC050	VX048584.D	11/12/2025	17:17