

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3447

Lab File ID: VX048354.D

BFB Injection Date: 10/27/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:05

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	21.4
75	30.0 - 60.0% of mass 95	52.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	70.9
175	5.0 - 9.0% of mass 174	5.3 (7.4) 1
176	95.0 - 101.0% of mass 174	71 (100.1) 1
177	5.0 - 9.0% of mass 176	4.8 (6.8) 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	VX048355.D	10/27/2025	09:05
VX1027WBL01	VX1027WBL01	VX048356.D	10/27/2025	09:37
VX1027WBS01	VX1027WBS01	VX048357.D	10/27/2025	10:04
VX1027WBSD01	VX1027WBSD01	VX048358.D	10/27/2025	10:34
P001-TW1-251023-01	Q3447-02	VX048376.D	10/27/2025	16:45
P001-TW2-251023-01	Q3447-04	VX048377.D	10/27/2025	17:06
P001-TW3-251023-01	Q3447-06	VX048378.D	10/27/2025	17:26
P001-TW4-251023-01	Q3447-08	VX048379.D	10/27/2025	17:47