

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: PARS02

Lab Code: ACE

SDG NO.: Q2592

Lab File ID: VX047015.D

BFB Injection Date: 07/16/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:58

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	19.7
75	30.0 - 60.0% of mass 95	51.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	72
175	5.0 - 9.0% of mass 174	5.4 (7.6) 1
176	95.0 - 101.0% of mass 174	69.2 (96.1) 1
177	5.0 - 9.0% of mass 176	4.6 (6.6) 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	VX047016.D	07/16/2025	09:26
VX0716WBL01	VX0716WBL01	VX047018.D	07/16/2025	10:34
VX0716WBS01	VX0716WBS01	VX047022.D	07/16/2025	12:11
VX0716WBSD01	VX0716WBSD01	VX047023.D	07/16/2025	12:38
WC-SOIL-20250711	Q2592-02	VX047025.D	07/16/2025	13:20