

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q2900

Lab File ID: VX047426.D

BFB Injection Date: 08/20/2025

Instrument ID: MSVOA_X

BFB Injection Time: 07:50

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	19.4
75	30.0 - 60.0% of mass 95	52.7
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	0.8 (1) 1
174	50.0 - 100.0% of mass 95	75.4
175	5.0 - 9.0% of mass 174	6 (7.9) 1
176	95.0 - 101.0% of mass 174	72.1 (95.6) 1
177	5.0 - 9.0% of mass 176	5 (6.9) 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	VX047427.D	08/20/2025	09:25
VX0820WBL01	VX0820WBL01	VX047429.D	08/20/2025	10:07
VX0820WBS01	VX0820WBS01	VX047430.D	08/20/2025	10:35
VX0820WBSD01	VX0820WBSD01	VX047431.D	08/20/2025	11:06
MW-11B-081825	Q2900-07	VX047442.D	08/20/2025	15:04
MN-9C-081825	Q2900-01	VX047443.D	08/20/2025	15:25
MN-12C-081825	Q2900-02	VX047444.D	08/20/2025	15:47
DUP-01-081825	Q2900-03	VX047445.D	08/20/2025	16:09
MW-11C-081825	Q2900-05	VX047447.D	08/20/2025	16:52