

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: JACO05

Lab Code: ACE

SDG NO.: Q2869

Lab File ID: VX047399.D

BFB Injection Date: 08/19/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:38

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
75	30.0 - 60.0% of mass 95	50.5
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	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	72.1
175	5.0 - 9.0% of mass 174	5.3 (7.4) 1
176	95.0 - 101.0% of mass 174	70.3 (97.6) 1
177	5.0 - 9.0% of mass 176	5 (7.1) 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	VX047400.D	08/19/2025	09:37
VX0819WBL01	VX0819WBL01	VX047402.D	08/19/2025	10:55
VX0819WBS01	VX0819WBS01	VX047403.D	08/19/2025	11:55
VX0819WBSD01	VX0819WBSD01	VX047405.D	08/19/2025	12:37
EB01-081325	Q2869-07	VX047416.D	08/19/2025	16:36
EB02-081325	Q2869-10	VX047417.D	08/19/2025	16:57
TB01-081325	Q2869-11	VX047418.D	08/19/2025	17:18
MW-19B-71.5-081325	Q2869-01	VX047421.D	08/19/2025	18:22