

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Lab File ID: VX047104.D

BFB Injection Date: 07/24/2025

Instrument ID: MSVOA_X

BFB Injection Time: 09:12

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	20.4
75	30.0 - 60.0% of mass 95	53.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	72.2
175	5.0 - 9.0% of mass 174	5.1 (7) 1
176	95.0 - 101.0% of mass 174	70.5 (97.6) 1
177	5.0 - 9.0% of mass 176	4.9 (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	VX047105.D	07/24/2025	09:44
VX0724WBL01	VX0724WBL01	VX047107.D	07/24/2025	10:34
VX0724WBS01	VX0724WBS01	VX047108.D	07/24/2025	10:55
CC0625-OXBL	Q2481-14	VX047114.D	07/24/2025	13:06
CC0627-CLOXPL	Q2481-13	VX047115.D	07/24/2025	13:26
CC0627-AL	Q2481-12	VX047117.D	07/24/2025	14:08
CC0627-AOXL	Q2481-15	VX047118.D	07/24/2025	14:29
CC0625-NL	Q2481-16	VX047119.D	07/24/2025	14:50
CC0627-SFBL	Q2481-21	VX047120.D	07/24/2025	15:12
CC0627-CLOXAL	Q2481-19	VX047121.D	07/24/2025	15:33
CC0627-BL	Q2481-20	VX047122.D	07/24/2025	15:54
CC0267-OXPL	Q2481-17	VX047123.D	07/24/2025	16:15