

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3128

Lab File ID: VX047794.D

BFB Injection Date: 09/25/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:24

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	20.1
75	30.0 - 60.0% of mass 95	52
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	69.9
175	5.0 - 9.0% of mass 174	5.4 (7.8) 1
176	95.0 - 101.0% of mass 174	67 (95.7) 1
177	5.0 - 9.0% of mass 176	4.6 (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	VX047795.D	09/25/2025	08:56
VX0925WBL01	VX0925WBL01	VX047797.D	09/25/2025	09:46
VX0925WBS01	VX0925WBS01	VX047798.D	09/25/2025	10:13
BPOW6-2-20250916	Q3128-07	VX047810.D	09/25/2025	14:35
BPOW6-10-20250916	Q3128-08	VX047811.D	09/25/2025	14:56
BPOW6-11-20250916	Q3128-09	VX047812.D	09/25/2025	15:17
BPOW6-8-20250916	Q3128-10	VX047813.D	09/25/2025	15:38
BPOW6-7-20250917	Q3128-11	VX047814.D	09/25/2025	15:59
BPOW6-6-20250917	Q3128-12	VX047815.D	09/25/2025	16:21
BPOW6-5-20250917	Q3128-13	VX047816.D	09/25/2025	16:42
VSTDCCC050EC	VSTDCCC050	VX047823.D	09/25/2025	19:09