

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3127

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
DUP07-20250915DL	Q3127-04DL	VX047807.D	09/25/2025	13:31
TB06-20250912	Q3127-17	VX047808.D	09/25/2025	13:53
TT119S1-20250916	Q3127-13	VX047809.D	09/25/2025	14:14
DUP08-20250915	Q3127-01	VX047817.D	09/25/2025	17:03
RE135D3-20250915	Q3127-11	VX047818.D	09/25/2025	17:24
BPOW1-7-20250917	Q3127-19	VX047819.D	09/25/2025	17:45
VSTDCCC050EC	VSTDCCC050	VX047823.D	09/25/2025	19:09