

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3097

Lab File ID: VX047688.D

BFB Injection Date: 09/22/2025

Instrument ID: MSVOA_X

BFB Injection Time: 09:07

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
75	30.0 - 60.0% of mass 95	52.1
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	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	68
175	5.0 - 9.0% of mass 174	4.9 (7.2) 1
176	95.0 - 101.0% of mass 174	64.7 (95.1) 1
177	5.0 - 9.0% of mass 176	4.4 (6.8) 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	VX047689.D	09/22/2025	09:38
VX0922WBL01	VX0922WBL01	VX047691.D	09/22/2025	10:27
VX0922WBS01	VX0922WBS01	VX047692.D	09/22/2025	10:54
RE125D2-20250911DL	Q3097-08DL	VX047693.D	09/22/2025	11:21
RE108D2-20250911DL	Q3097-07DL	VX047695.D	09/22/2025	12:03
RE105D2-20250911DL	Q3097-14DL	VX047696.D	09/22/2025	12:23
RE108D1-20250911	Q3097-09	VX047697.D	09/22/2025	12:44
RE120D3-20250911	Q3097-10	VX047698.D	09/22/2025	13:05
EB01-20250912	Q3097-26	VX047699.D	09/22/2025	13:25
RE103D2-20250911	Q3097-01	VX047714.D	09/22/2025	18:37
RE103D2-20250911MS	Q3097-02MS	VX047715.D	09/22/2025	18:58
RE103D2-20250911MSD	Q3097-03MSD	VX047716.D	09/22/2025	19:19
VSTDCCC050EC	VSTDCCC050	VX047717.D	09/22/2025	19:40