

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3127

Lab File ID: VX047768.D

BFB Injection Date: 09/24/2025

Instrument ID: MSVOA_X

BFB Injection Time: 11:16

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	18.7
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	6.6
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	75
175	5.0 - 9.0% of mass 174	5.6 (7.5) 1
176	95.0 - 101.0% of mass 174	73.3 (97.6) 1
177	5.0 - 9.0% of mass 176	4.7 (6.4) 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	VX047769.D	09/24/2025	11:46
VX0924WBL01	VX0924WBL01	VX047771.D	09/24/2025	13:04
VX0924WBS01	VX0924WBS01	VX047772.D	09/24/2025	13:59
RE131D2-20250915DL	Q3127-03DL	VX047780.D	09/24/2025	16:46
TT101D1-20250915DL	Q3127-16DL	VX047781.D	09/24/2025	17:07
TT180D2-20250915DL	Q3127-06DL	VX047782.D	09/24/2025	17:28
RE132D6-20250916DL	Q3127-08DL	VX047783.D	09/24/2025	17:49
TT101D2-20250915DL	Q3127-09DL	VX047784.D	09/24/2025	18:09
RE132D7-20250916DL	Q3127-12DL	VX047785.D	09/24/2025	18:30
RE135D2-20250915	Q3127-07	VX047786.D	09/24/2025	18:51
TT101D-20250915RE	Q3127-10RE	VX047787.D	09/24/2025	19:12
BPOW1-8-20250917	Q3127-18	VX047788.D	09/24/2025	19:33
RE131D1-20250915	Q3127-02	VX047789.D	09/24/2025	19:54