

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3127

Lab File ID: VX047745.D

BFB Injection Date: 09/24/2025

Instrument ID: MSVOA_X

BFB Injection Time: 01:30

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	19.9
75	30.0 - 60.0% of mass 95	51.6
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	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	68
175	5.0 - 9.0% of mass 174	5 (7.4) 1
176	95.0 - 101.0% of mass 174	65.9 (97) 1
177	5.0 - 9.0% of mass 176	4.3 (6.5) 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	VX047746.D	09/24/2025	02:08
VX0923WBL02	VX0923WBL02	VX047747.D	09/24/2025	03:11
VX0923WBS03	VX0923WBS03	VX047748.D	09/24/2025	03:53
RE131D2-20250915	Q3127-03	VX047750.D	09/24/2025	04:52
TT158I1-20250915	Q3127-05	VX047751.D	09/24/2025	05:13
TT180D2-20250915	Q3127-06	VX047752.D	09/24/2025	05:34
RE132D6-20250916	Q3127-08	VX047753.D	09/24/2025	05:55
TT101D2-20250915	Q3127-09	VX047754.D	09/24/2025	06:16
TT101D-20250915	Q3127-10	VX047755.D	09/24/2025	06:37
RE132D7-20250916	Q3127-12	VX047756.D	09/24/2025	06:58
TT101D1-20250915	Q3127-16	VX047757.D	09/24/2025	07:19
DUP07-20250915	Q3127-04	VX047762.D	09/24/2025	09:04
TT119S1-20250916MS	Q3127-14MS	VX047765.D	09/24/2025	10:07
TT119S1-20250916MSD	Q3127-15MSD	VX047766.D	09/24/2025	10:29
VSTDCCC050EC	VSTDCCC050	VX047767.D	09/24/2025	10:50