

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3156

Lab File ID: VX047824.D

BFB Injection Date: 09/26/2025

Instrument ID: MSVOA_X

BFB Injection Time: 00:46

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	18.8
75	30.0 - 60.0% of mass 95	51.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 100.0% of mass 95	76.6
175	5.0 - 9.0% of mass 174	5.9 (7.7) 1
176	95.0 - 101.0% of mass 174	73.5 (95.9) 1
177	5.0 - 9.0% of mass 176	4.9 (6.6) 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	VX047825.D	09/26/2025	01:28
VX0925WBL02	VX0925WBL02	VX047826.D	09/26/2025	02:10
VX0925WBS02	VX0925WBS02	VX047827.D	09/26/2025	02:31
RE10-MW01S-20250918	Q3156-02	VX047829.D	09/26/2025	03:31
RE131D3-20250918	Q3156-03	VX047830.D	09/26/2025	03:52
TT190D1-20250918	Q3156-04	VX047831.D	09/26/2025	04:13
RE132D2-20250918	Q3156-05	VX047832.D	09/26/2025	04:34
RE132D4-20250918	Q3156-06	VX047833.D	09/26/2025	04:55
TT189D2-20250918	Q3156-07	VX047834.D	09/26/2025	05:16
TT149I1-20250918	Q3156-08	VX047835.D	09/26/2025	05:37
RE132D3-20250918	Q3156-09	VX047836.D	09/26/2025	05:58
RE132D1-20250918	Q3156-11	VX047837.D	09/26/2025	06:19
TT190D2-20250918	Q3156-12	VX047838.D	09/26/2025	06:40
VSTDCCC050EC	VSTDCCC050	VX047846.D	09/26/2025	09:28