

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3128

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
BPOW6-4-20250916	Q3128-04	VX047839.D	09/26/2025	07:01
BPOW6-9-20250916	Q3128-05	VX047840.D	09/26/2025	07:22
BPOW6-3-20250916	Q3128-06	VX047841.D	09/26/2025	07:43
TB07-20250912	Q3128-14	VX047842.D	09/26/2025	08:04
BPOW6-1-20250916	Q3128-01	VX047843.D	09/26/2025	08:25
BPOW6-1-20250916MS	Q3128-02MS	VX047844.D	09/26/2025	08:46
BPOW6-1-20250916MSD	Q3128-03MSD	VX047845.D	09/26/2025	09:07
VSTDCCC050EC	VSTDCCC050	VX047846.D	09/26/2025	09:28