

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3097

Lab File ID: VX047718.D

BFB Injection Date: 09/23/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:05

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	19.6
75	30.0 - 60.0% of mass 95	51.5
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	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	68.2
175	5.0 - 9.0% of mass 174	5.3 (7.8) 1
176	95.0 - 101.0% of mass 174	66.3 (97.2) 1
177	5.0 - 9.0% of mass 176	4.4 (6.7) 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	VX047719.D	09/23/2025	09:02
VX0923WBL01	VX0923WBL01	VX047721.D	09/23/2025	10:22
VX0923WBS02	VX0923WBS02	VX047723.D	09/23/2025	11:15
RE103D2-20250911DL	Q3097-01DL	VX047724.D	09/23/2025	11:36
TB05-20250912	Q3097-18	VX047728.D	09/23/2025	13:25
TB03-20250911	Q3097-16	VX047729.D	09/23/2025	13:46
RE117D2-20250911	Q3097-15	VX047735.D	09/23/2025	15:52
TB04-20250911	Q3097-17	VX047736.D	09/23/2025	16:13
RE120D1-20250912	Q3097-19	VX047737.D	09/23/2025	16:34
DUP06-20250912	Q3097-20	VX047738.D	09/23/2025	16:55
RE120D2-20250912	Q3097-21	VX047739.D	09/23/2025	17:16
RE134D1-20250912	Q3097-22	VX047740.D	09/23/2025	17:36
RE134D4-20250912	Q3097-23	VX047741.D	09/23/2025	17:57
RE134D2-20250912	Q3097-24	VX047742.D	09/23/2025	18:18
VSTDCCC050EC	VSTDCCC050	VX047744.D	09/23/2025	19:00