

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3095

Lab File ID: VX047659.D

BFB Injection Date: 09/19/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:17

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	20.1
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	69.8
175	5.0 - 9.0% of mass 174	5 (7.2) 1
176	95.0 - 101.0% of mass 174	66.6 (95.4) 1
177	5.0 - 9.0% of mass 176	4.5 (6.8) 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	VX047660.D	09/19/2025	09:22
VX0919WBL01	VX0919WBL01	VX047662.D	09/19/2025	10:11
VX0919WBS01	VX0919WBS01	VX047663.D	09/19/2025	10:38
RE104D2-20250910DL	Q3095-23DL	VX047665.D	09/19/2025	11:26
DUP02-20250910DL	Q3095-25DL	VX047666.D	09/19/2025	11:47
RE122D2-20250910DL	Q3095-29DL	VX047667.D	09/19/2025	12:08
MW178I-20250910	Q3095-24	VX047668.D	09/19/2025	12:29
DUP03-20250910	Q3095-26	VX047670.D	09/19/2025	13:11
RE117D1-20250910	Q3095-27	VX047671.D	09/19/2025	13:32
RE104D1-20250910	Q3095-30	VX047672.D	09/19/2025	13:52
TT180D-20250911	Q3095-31	VX047673.D	09/19/2025	14:13
RE122D3-20250911	Q3095-32	VX047674.D	09/19/2025	14:34
VSTDCCC050EC	VSTDCCC050	VX047687.D	09/19/2025	19:03