

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q2903

Lab File ID: VX047483.D

BFB Injection Date: 08/22/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:25

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	19.7
75	30.0 - 60.0% of mass 95	51.1
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	71.3
175	5.0 - 9.0% of mass 174	5.4 (7.6) 1
176	95.0 - 101.0% of mass 174	69.6 (97.7) 1
177	5.0 - 9.0% of mass 176	4.5 (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	VX047484.D	08/22/2025	10:00
VX0822WBL01	VX0822WBL01	VX047486.D	08/22/2025	10:53
VX0822WBS01	VX0822WBS01	VX047487.D	08/22/2025	11:22
MW-12B-081925DL	Q2903-07DL	VX047489.D	08/22/2025	12:12
MW-1C-081925RE	Q2903-02RE	VX047493.D	08/22/2025	13:37
DUP-02-081925	Q2903-09	VX047494.D	08/22/2025	13:58
MW-17A-081925	Q2903-10	VX047495.D	08/22/2025	14:19
MW-18A-081925	Q2903-11	VX047496.D	08/22/2025	14:40
MW-16B-081925	Q2903-12	VX047497.D	08/22/2025	15:01
MW-6B-081925MS	Q2903-05MS	VX047507.D	08/22/2025	18:30
MW-6B-081925MSD	Q2903-06MSD	VX047508.D	08/22/2025	18:51