

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q2903

Lab File ID: VX047454.D

BFB Injection Date: 08/21/2025

Instrument ID: MSVOA_X

BFB Injection Time: 07:58

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	19.4
75	30.0 - 60.0% of mass 95	51.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	77.9
175	5.0 - 9.0% of mass 174	5.5 (7.1) 1
176	95.0 - 101.0% of mass 174	74.3 (95.4) 1
177	5.0 - 9.0% of mass 176	5 (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	VX047455.D	08/21/2025	09:35
VX0821WBL01	VX0821WBL01	VX047457.D	08/21/2025	10:24
VX0821WBS02	VX0821WBS02	VX047467.D	08/21/2025	14:07
MW-6A-081925	Q2903-01	VX047472.D	08/21/2025	15:53
MW-1C-081925	Q2903-02	VX047473.D	08/21/2025	16:14
MW-6B-081925	Q2903-03	VX047475.D	08/21/2025	16:56
MW-1B-081925	Q2903-04	VX047476.D	08/21/2025	17:17
MW-12B-081925	Q2903-07	VX047479.D	08/21/2025	18:21
MW-18B-081925	Q2903-08	VX047480.D	08/21/2025	18:42