

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2578

Lab File ID: VX046960.D

BFB Injection Date: 07/14/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:10

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	51.6
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	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	75.2
175	5.0 - 9.0% of mass 174	5.4 (7.1) 1
176	95.0 - 101.0% of mass 174	73.8 (98.2) 1
177	5.0 - 9.0% of mass 176	4.8 (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	VX046961.D	07/14/2025	09:16
VX0714WBL01	VX0714WBL01	VX046963.D	07/14/2025	11:18
VX0714WBS01	VX0714WBS01	VX046968.D	07/14/2025	13:10
VX0714WBSD01	VX0714WBSD01	VX046969.D	07/14/2025	13:37
WC-A5-01-G	Q2578-01	VX046976.D	07/14/2025	16:06
WC-A2-09-G	Q2578-05	VX046977.D	07/14/2025	16:28
WC-A2-10-G	Q2578-09	VX046978.D	07/14/2025	16:49
WC-A2-11-G	Q2578-13	VX046979.D	07/14/2025	17:10
WC-A2-12-G	Q2578-17	VX046980.D	07/14/2025	17:31