

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q2727

Lab File ID: VL042787.D

BFB Injection Date: 07/31/2025

Instrument ID: MSVOA_L

BFB Injection Time: 07:46

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	24.3
75	30.0 - 66.0% of mass 95	57.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.3 (0.4) 1
174	50.0 - 120.0% of mass 95	62
175	4.0 - 9.0% of mass 174	4.7 (7.5) 1
176	93.0 - 101.0% of mass 174	62.4 (100.7) 1
177	5.0 - 9.0% of mass 176	3.9 (6.3) 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
VSTDCCC010	VSTDCCC010	VL042788.D	07/31/2025	08:37
VL0731ABL01	VL0731ABL01	VL042789.D	07/31/2025	09:29
VL0731ABS01	VL0731ABS01	VL042790.D	07/31/2025	10:15
AE073-1100	Q2727-01	VL042791.D	07/31/2025	12:03
AE073-1100DL	Q2727-01DL	VL042792.D	07/31/2025	12:39
AE073-1100DL2	Q2727-01DL2	VL042793.D	07/31/2025	13:15
VL0731ABSD01	VL0731ABSD01	VL042794.D	07/31/2025	13:55