

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ALLI03

Lab Code: ACE

SDG NO.: Q2727

Lab File ID: VL042746.D

BFB Injection Date: 07/23/2025

Instrument ID: MSVOA_L

BFB Injection Time: 08:00

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	24.9
75	30.0 - 66.0% of mass 95	59.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.5 (0.8) 1
174	50.0 - 120.0% of mass 95	65.3
175	4.0 - 9.0% of mass 174	5.2 (8) 1
176	93.0 - 101.0% of mass 174	64.6 (99) 1
177	5.0 - 9.0% of mass 176	4.4 (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
VSTDICCC010	VSTDICCC010	VL042747.D	07/23/2025	08:58
VSTDICCC002	VSTDICCC002	VL042748.D	07/23/2025	09:34
VSTDICCC001	VSTDICCC001	VL042749.D	07/23/2025	10:08
VSTDICCC0.5	VSTDICCC0.5	VL042750.D	07/23/2025	10:42
VSTDICCC0.03	VSTDICCC0.03	VL042752.D	07/23/2025	11:50
VSTDICCC015	VSTDICCC015	VL042753.D	07/23/2025	12:26
VSTDICCC0.1	VSTDICCC0.1	VL042754.D	07/23/2025	13:00