

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q3306

Lab File ID: VL043030.D

BFB Injection Date: 10/02/2025

Instrument ID: MSVOA_L

BFB Injection Time: 09:11

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	22.6
75	30.0 - 66.0% of mass 95	56
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	0.2 (0.3) 1
174	50.0 - 120.0% of mass 95	65.8
175	4.0 - 9.0% of mass 174	4.5 (6.9) 1
176	93.0 - 101.0% of mass 174	64.4 (97.8) 1
177	5.0 - 9.0% of mass 176	4.1 (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
VSTDICC0.5	VSTDICC0.5	VL043031.D	10/02/2025	09:50
VSTDICCC010	VSTDICCC010	VL043032.D	10/02/2025	10:23
VSTDICC002	VSTDICC002	VL043033.D	10/02/2025	10:57
VSTDICC001	VSTDICC001	VL043034.D	10/02/2025	11:29
VSTDICC0.1	VSTDICC0.1	VL043036.D	10/02/2025	12:35
VSTDICC0.03	VSTDICC0.03	VL043037.D	10/02/2025	13:07
VSTDICC015	VSTDICC015	VL043038.D	10/02/2025	13:41