

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q2518

Lab File ID: VL042688.D

BFB Injection Date: 07/02/2025

Instrument ID: MSVOA_L

BFB Injection Time: 07:41

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	21.8
75	30.0 - 66.0% of mass 95	52.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 120.0% of mass 95	60.6
175	4.0 - 9.0% of mass 174	4.5 (7.4) 1
176	93.0 - 101.0% of mass 174	59 (97.3) 1
177	5.0 - 9.0% of mass 176	3.7 (6.4) 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	VL042689.D	07/02/2025	08:23
VSTDICCC002	VSTDICCC002	VL042690.D	07/02/2025	08:56
VSTDICCC001	VSTDICCC001	VL042691.D	07/02/2025	09:28
VSTDICCC0.5	VSTDICCC0.5	VL042692.D	07/02/2025	10:01
VSTDICCC0.03	VSTDICCC0.03	VL042694.D	07/02/2025	11:06
VSTDICCC015	VSTDICCC015	VL042695.D	07/02/2025	11:39
VSTDICCC0.1	VSTDICCC0.1	VL042696.D	07/02/2025	12:12