

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

Lab File ID: VV039444.D

BFB Injection Date: 12/03/2025

Instrument ID: MSVOA_V

BFB Injection Time: 09:23

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	18.4
75	30.0 - 60.0% of mass 95	48.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	1.7 (1.8) 1
174	50.0 - 100.0% of mass 95	94.2
175	5.0 - 9.0% of mass 174	6.9 (7.3) 1
176	95.0 - 101.0% of mass 174	91.7 (97.4) 1
177	5.0 - 9.0% of mass 176	6 (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
VSTD0.02269	VSTD0.0269	VV039452.D	12/03/2025	13:50
VSTD0.05270	VSTD0.0570	VV039453.D	12/03/2025	14:42
VSTD0.1271	VSTD0.171	VV039454.D	12/03/2025	15:03
VSTD0.5272	VSTD0.572	VV039455.D	12/03/2025	15:24
VSTD001273	VSTD00173	VV039453.D	12/03/2025	14:42
VSTD002274	VSTD00274	VV039454.D	12/03/2025	15:03
VICV275	VSTDICV0.5	VV039455.D	12/03/2025	15:24
VBLK234	VV1203WBL01	VV039452.D	12/03/2025	13:50
TB	Q3743-05	VV039453.D	12/03/2025	14:42
TW-1125-1	Q3743-01	VV039454.D	12/03/2025	15:03
TW-1125-2	Q3743-02	VV039455.D	12/03/2025	15:24
VSTD0.5332	VSTDCCC0.5EC	VV039456.D	12/03/2025	15:59