

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3176

Lab File ID: VW032240.D

BFB Injection Date: 09/24/2025

Instrument ID: MSVOA_W

BFB Injection Time: 12:29

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.5
75	30.0 - 60.0% of mass 95	52.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	75.9
175	5.0 - 9.0% of mass 174	5.6 (7.3) 1
176	95.0 - 101.0% of mass 174	73.7 (97.2) 1
177	5.0 - 9.0% of mass 176	4.6 (6.2) 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
VSTDCCC050	VSTDCCC050	VW032241.D	09/24/2025	12:59
VW0924SBL01	VW0924SBL01	VW032242.D	09/24/2025	14:37
VW0924SBS01	VW0924SBS01	VW032243.D	09/24/2025	15:03
VW0924SBSD01	VW0924SBSD01	VW032244.D	09/24/2025	15:25
EME-TS12-01	Q3176-01	VW032245.D	09/24/2025	15:46
EME-TS13-01	Q3176-02	VW032246.D	09/24/2025	16:08
EME-TS14-02	Q3176-03	VW032247.D	09/24/2025	16:30