

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q2795

Lab File ID: VW032035.D

BFB Injection Date: 08/07/2025

Instrument ID: MSVOA_W

BFB Injection Time: 08:05

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	17.5
75	30.0 - 60.0% of mass 95	51.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	64.8
175	5.0 - 9.0% of mass 174	4.8 (7.5) 1
176	95.0 - 101.0% of mass 174	62.4 (96.3) 1
177	5.0 - 9.0% of mass 176	4 (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
VSTDCCC050	VSTDCCC050	VW032036.D	08/07/2025	10:08
VW0807SBL01	VW0807SBL01	VW032037.D	08/07/2025	11:10
VW0807SBS01	VW0807SBS01	VW032038.D	08/07/2025	12:20
VW0807SBSD01	VW0807SBSD01	VW032039.D	08/07/2025	12:43
COMP-1	Q2795-01	VW032042.D	08/07/2025	14:04
COMP-2	Q2795-02	VW032043.D	08/07/2025	14:26
COMP-3	Q2795-03	VW032044.D	08/07/2025	14:48