

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: PSEG04

Lab Code: ACE

SDG NO.: Q3122

Lab File ID: VN087884.D

BFB Injection Date: 09/18/2025

Instrument ID: MSVOA_N

BFB Injection Time: 08:48

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

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	22.9
75	30.0 - 60.0% of mass 95	55.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.5
173	Less than 2.0% of mass 174	1 (1.3) 1
174	50.0 - 100.0% of mass 95	75.7
175	5.0 - 9.0% of mass 174	5.5 (7.3) 1
176	95.0 - 101.0% of mass 174	72.3 (95.6) 1
177	5.0 - 9.0% of mass 176	5 (6.9) 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	VN087885.D	09/18/2025	10:25
VN0918MBL01	VN0918MBL01	VN087886.D	09/18/2025	10:58
VN0918MBS01	VN0918MBS01	VN087892.D	09/18/2025	13:28
VN0918MBSD01	VN0918MBSD01	VN087893.D	09/18/2025	14:06
FOTP915	Q3122-02	VN087894.D	09/18/2025	14:48