

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: JACO05

Lab Code: ACE

SDG NO.: Q2842

Lab File ID: VN087551.D

BFB Injection Date: 08/14/2025

Instrument ID: MSVOA_N

BFB Injection Time: 09:01

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	23.8
75	30.0 - 60.0% of mass 95	57.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	5.6
173	Less than 2.0% of mass 174	0.9 (1.3) 1
174	50.0 - 100.0% of mass 95	65.2
175	5.0 - 9.0% of mass 174	4.4 (6.8) 1
176	95.0 - 101.0% of mass 174	64.4 (98.8) 1
177	5.0 - 9.0% of mass 176	4 (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	VN087552.D	08/14/2025	09:34
VN0814WBL01	VN0814WBL01	VN087554.D	08/14/2025	10:32
VN0814WBS01	VN0814WBS01	VN087555.D	08/14/2025	11:07
TB01-081225	Q2842-08	VN087565.D	08/14/2025	14:58
RMW-03B-90.4-08122025	Q2842-01	VN087566.D	08/14/2025	15:20
RMW-02B-66.3-08122025	Q2842-02	VN087567.D	08/14/2025	15:42
MW-17B-55.5-08122025	Q2842-03	VN087568.D	08/14/2025	16:04
MW-17B-55.5-081225MS	Q2842-04MS	VN087569.D	08/14/2025	16:27
MW-17B-55.5-081225MSD	Q2842-05MSD	VN087570.D	08/14/2025	16:49