

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2814

Lab File ID: VX047335.D

BFB Injection Date: 08/14/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:54

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	18.7
75	30.0 - 60.0% of mass 95	52
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	71.6
175	5.0 - 9.0% of mass 174	5.7 (8) 1
176	95.0 - 101.0% of mass 174	70 (97.7) 1
177	5.0 - 9.0% of mass 176	4.5 (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
VSTDCCC050	VSTDCCC050	VX047336.D	08/14/2025	10:37
VX0814WBL01	VX0814WBL01	VX047338.D	08/14/2025	11:54
TB	Q2814-21	VX047339.D	08/14/2025	12:47
TW-518R-S	Q2814-17	VX047341.D	08/14/2025	13:58
VX0814WBS02	VX0814WBS02	VX047342.D	08/14/2025	16:15
TW-518R-NRE	Q2814-18RE	VX047344.D	08/14/2025	17:05
TW-518R-ERE	Q2814-19RE	VX047345.D	08/14/2025	17:26
VSTDCCC050EC	VSTDCCC050	VX047346.D	08/14/2025	17:48