

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: TETR06

Lab Code: ACE

SDG NO.: Q3141

Lab File ID: VX047718.D

BFB Injection Date: 09/23/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:05

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	19.6
75	30.0 - 60.0% of mass 95	51.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	68.2
175	5.0 - 9.0% of mass 174	5.3 (7.8) 1
176	95.0 - 101.0% of mass 174	66.3 (97.2) 1
177	5.0 - 9.0% of mass 176	4.4 (6.7) 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	VX047719.D	09/23/2025	09:02
VX0923WBL01	VX0923WBL01	VX047721.D	09/23/2025	10:22
VX0923WBS02	VX0923WBS02	VX047723.D	09/23/2025	11:15
BP-VPB-184-TB-20250917	Q3141-01	VX047725.D	09/23/2025	12:22
BP-VPB-184-GW-60-62	Q3141-03	VX047730.D	09/23/2025	14:07
BP-VPB-184-GW-150-152	Q3141-05	VX047732.D	09/23/2025	14:49
BP-VPB-184-GW-200-202	Q3141-06	VX047733.D	09/23/2025	15:10
BP-VPB-184-GW-220-222	Q3141-07	VX047734.D	09/23/2025	15:31
VSTDCCC050EC	VSTDCCC050	VX047744.D	09/23/2025	19:00