

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: TACO01

Lab Code: ACE

SDG NO.: Q2600

Lab File ID: VX046987.D

BFB Injection Date: 07/15/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:29

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	18.9
75	30.0 - 60.0% of mass 95	52
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	74.1
175	5.0 - 9.0% of mass 174	5.5 (7.4) 1
176	95.0 - 101.0% of mass 174	72.6 (97.9) 1
177	5.0 - 9.0% of mass 176	4.6 (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	VX046988.D	07/15/2025	10:18
VX0715MBL01	VX0715MBL01	VX046989.D	07/15/2025	10:39
VX0715MBS01	VX0715MBS01	VX047007.D	07/15/2025	17:06
VX0715MBSD01	VX0715MBSD01	VX047008.D	07/15/2025	17:27
TRENCH	Q2600-03	VX047011.D	07/15/2025	18:31
STOCK-PILE	Q2600-07	VX047012.D	07/15/2025	18:52
END-OF-TRENCH	Q2600-11	VX047013.D	07/15/2025	19:13