

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3193

Lab File ID: VX047895.D

BFB Injection Date: 09/30/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:49

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	19.2
75	30.0 - 60.0% of mass 95	52.8
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 (0.8) 1
174	50.0 - 100.0% of mass 95	68
175	5.0 - 9.0% of mass 174	5.3 (7.7) 1
176	95.0 - 101.0% of mass 174	67.8 (99.7) 1
177	5.0 - 9.0% of mass 176	4 (5.9) 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	VX047896.D	09/30/2025	09:20
VX0930WBL01	VX0930WBL01	VX047898.D	09/30/2025	10:09
VX0930WBS01	VX0930WBS01	VX047899.D	09/30/2025	11:06
RE137-20250922	Q3193-05	VX047909.D	09/30/2025	14:37
RW4-20250922	Q3193-06	VX047910.D	09/30/2025	14:58
RW10A-MW01I-20250923	Q3193-09	VX047913.D	09/30/2025	16:00
RW8-MW01S-20250923	Q3193-10	VX047914.D	09/30/2025	16:21
TT172S1-20250923	Q3193-11	VX047915.D	09/30/2025	16:42
DUP12-20250923	Q3193-12	VX047916.D	09/30/2025	17:03
RW10A-MW01S-20250923	Q3193-13	VX047917.D	09/30/2025	17:24
RW8-MW01D1-20250923	Q3193-14	VX047918.D	09/30/2025	17:45
DUP11-20250923	Q3193-15	VX047919.D	09/30/2025	18:06
TT161S1-20250923	Q3193-16	VX047920.D	09/30/2025	18:27
RE103D1-20250923	Q3193-17	VX047921.D	09/30/2025	18:48
VSTDCCC050EC	VSTDCCC050	VX047923.D	09/30/2025	19:30