

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: LANG01

Lab Code: ACE

SDG NO.: Q3323

Lab File ID: VY023423.D

BFB Injection Date: 10/10/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:26

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.6
75	30.0 - 60.0% of mass 95	49.7
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	1.2 (1.2) 1
174	50.0 - 100.0% of mass 95	97.9
175	5.0 - 9.0% of mass 174	7 (7.2) 1
176	95.0 - 101.0% of mass 174	93.7 (95.7) 1
177	5.0 - 9.0% of mass 176	6.3 (6.8) 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	VY023424.D	10/10/2025	08:56
VY1010SBL01	VY1010SBL01	VY023425.D	10/10/2025	09:25
VY1010SBS01	VY1010SBS01	VY023426.D	10/10/2025	09:54
VY1010SBSD01	VY1010SBSD01	VY023427.D	10/10/2025	10:17
SED-01-0-2	Q3323-01	VY023434.D	10/10/2025	13:16
SED-02-0-2	Q3323-02	VY023435.D	10/10/2025	13:40
SED-03-0-2	Q3323-03	VY023436.D	10/10/2025	14:03
SED-04-0-2	Q3323-04	VY023437.D	10/10/2025	14:27
SED-05-0-2	Q3323-05	VY023438.D	10/10/2025	14:50
SED-06-0-2	Q3323-06	VY023439.D	10/10/2025	15:13
SED-07-0-2	Q3323-07	VY023440.D	10/10/2025	15:37