

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VU063510.D
Instrument ID: MSVOA_U
GC Column: DB-624UI ID: 0.18 (mm)

Contract: ALLI03
SDG NO.: Q2552
BFB Injection Date: 07/16/2025
BFB Injection Time: 08:13
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19
75	30.0 - 60.0% of mass 95	53.3
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) 1
174	50.0 - 100.0% of mass 95	79
175	5.0 - 9.0% of mass 174	6.1 (7.7) 1
176	95.0 - 101.0% of mass 174	77.5 (98.1) 1
177	5.0 - 9.0% of mass 176	4.9 (6.3) 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
VSTDICC0.5	VSTDICC0.5	VU063511.D	07/16/2025	09:24
VSTDICC001	VSTDICC001	VU063512.D	07/16/2025	09:54
VSTDICC002	VSTDICC002	VU063513.D	07/16/2025	10:27
VSTDICC005	VSTDICC005	VU063514.D	07/16/2025	11:00
VSTDICCC010	VSTDICCC010	VU063515.D	07/16/2025	11:37
VSTDICC015	VSTDICC015	VU063516.D	07/16/2025	12:11