

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3557

Lab File ID: VL043154.D

BFB Injection Date: 11/06/2025

Instrument ID: MSVOA_L

BFB Injection Time: 06:24

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	22.9
75	30.0 - 66.0% of mass 95	58
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	0.6 (0.9) 1
174	50.0 - 120.0% of mass 95	62.8
175	4.0 - 9.0% of mass 174	4.9 (7.7) 1
176	93.0 - 101.0% of mass 174	61.8 (98.5) 1
177	5.0 - 9.0% of mass 176	4.3 (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
VSTDCCC010	VSTDCCC010	VL043155.D	11/06/2025	07:19
VL1106ABL01	VL1106ABL01	VL043156.D	11/06/2025	08:02
VL1106ABS01	VL1106ABS01	VL043157.D	11/06/2025	08:45
151-IA-2DUP	Q3555-02DUP	VL043159.D	11/06/2025	10:17
141-AA-1	Q3557-01	VL043163.D	11/06/2025	12:44
141-IA-1	Q3557-02	VL043164.D	11/06/2025	13:17
141-IA2	Q3557-03	VL043165.D	11/06/2025	13:50
141-SG-2DL	Q3557-05DL	VL043171.D	11/06/2025	17:03
141-IA-1DL	Q3557-02DL	VL043172.D	11/06/2025	17:35
141-SG-1	Q3557-04	VL043177.D	11/06/2025	20:35
141-SG-2	Q3557-05	VL043178.D	11/06/2025	21:08