

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q2712

Lab File ID: VL042772.D

BFB Injection Date: 07/29/2025

Instrument ID: MSVOA_L

BFB Injection Time: 07:37

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	24.8
75	30.0 - 66.0% of mass 95	59
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 120.0% of mass 95	64.8
175	4.0 - 9.0% of mass 174	4.8 (7.4) 1
176	93.0 - 101.0% of mass 174	61.9 (95.5) 1
177	5.0 - 9.0% of mass 176	4.1 (6.5) 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	VL042773.D	07/29/2025	08:28
VL0729ABL01	VL0729ABL01	VL042774.D	07/29/2025	09:16
VL0729ABS01	VL0729ABS01	VL042775.D	07/29/2025	10:03
SV1	Q2712-01	VL042776.D	07/29/2025	10:50
SV1DL	Q2712-01DL	VL042777.D	07/29/2025	11:26
SV2	Q2712-02	VL042778.D	07/29/2025	12:02
SV3	Q2712-03	VL042780.D	07/29/2025	13:13
IA2	Q2712-04	VL042782.D	07/29/2025	14:24
IA2DUP	Q2712-04DUP	VL042783.D	07/29/2025	14:59
IA3	Q2712-05	VL042784.D	07/29/2025	15:35
OA1	Q2712-06	VL042785.D	07/29/2025	16:10
IA1	Q2712-07	VL042786.D	07/29/2025	16:48