

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q2794

Lab File ID: VL042841.D

BFB Injection Date: 08/13/2025

Instrument ID: MSVOA_L

BFB Injection Time: 07:45

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	20.8
75	30.0 - 66.0% of mass 95	53.1
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	0.3 (0.4) 1
174	50.0 - 120.0% of mass 95	62
175	4.0 - 9.0% of mass 174	4.5 (7.3) 1
176	93.0 - 101.0% of mass 174	60 (96.7) 1
177	5.0 - 9.0% of mass 176	3.7 (6.1) 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
VSTDICCC010	VSTDICCC010	VL042842.D	08/13/2025	08:30
VSTDICCC002	VSTDICCC002	VL042843.D	08/13/2025	09:06
VSTDICCC001	VSTDICCC001	VL042844.D	08/13/2025	09:41
VSTDICCC0.5	VSTDICCC0.5	VL042845.D	08/13/2025	10:17
VSTDICCC0.1	VSTDICCC0.1	VL042846.D	08/13/2025	10:53
VSTDICCC0.03	VSTDICCC0.03	VL042847.D	08/13/2025	11:30
VSTDICCC015	VSTDICCC015	VL042848.D	08/13/2025	12:06
VL0813ABL01	VL0813ABL01	VL042850.D	08/13/2025	13:46
VL0813ABS01	VL0813ABS01	VL042851.D	08/13/2025	14:32
IA1	Q2794-01	VL042855.D	08/13/2025	17:05
IA1DUP	Q2794-01DUP	VL042856.D	08/13/2025	17:43
IA1DL	Q2794-01DL	VL042857.D	08/13/2025	18:21
OA1	Q2794-02	VL042858.D	08/13/2025	18:58