

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q3112

Lab File ID: VL042949.D

BFB Injection Date: 09/22/2025

Instrument ID: MSVOA_L

BFB Injection Time: 08:55

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	22.5
75	30.0 - 66.0% of mass 95	54.7
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	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	66.2
175	4.0 - 9.0% of mass 174	4.9 (7.4) 1
176	93.0 - 101.0% of mass 174	64 (96.6) 1
177	5.0 - 9.0% of mass 176	4.2 (6.6) 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	VL042950.D	09/22/2025	09:39
VSTDICCC002	VSTDICCC002	VL042951.D	09/22/2025	10:14
VSTDICCC001	VSTDICCC001	VL042952.D	09/22/2025	10:48
VSTDICCC0.5	VSTDICCC0.5	VL042953.D	09/22/2025	11:22
VSTDICCC0.1	VSTDICCC0.1	VL042954.D	09/22/2025	11:56
VSTDICCC0.03	VSTDICCC0.03	VL042955.D	09/22/2025	12:30
VSTDICCC015	VSTDICCC015	VL042956.D	09/22/2025	13:05
VL0922ABL01	VL0922ABL01	VL042958.D	09/22/2025	15:06
VL0922ABS01	VL0922ABS01	VL042959.D	09/22/2025	15:52
SV1	Q3112-01	VL042962.D	09/22/2025	18:04
SV2	Q3112-02	VL042964.D	09/22/2025	19:14
SV2DL	Q3112-02DL	VL042965.D	09/22/2025	19:49
SV3	Q3112-03	VL042966.D	09/22/2025	20:24
131-1A-2DUP	Q3130-02DUP	VL042970.D	09/22/2025	22:48