

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL042722.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: GFEL01
SDG NO.: Q2617
BFB Injection Date: 07/22/2025
BFB Injection Time: 07:25
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	25.5
75	30.0 - 66.0% of mass 95	58.4
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	0.9 (1.4) 1
174	50.0 - 120.0% of mass 95	64.4
175	4.0 - 9.0% of mass 174	4.9 (7.6) 1
176	93.0 - 101.0% of mass 174	61.7 (95.8) 1
177	5.0 - 9.0% of mass 176	4 (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
VSTDICCC010	VSTDICCC010	VL042723.D	07/22/2025	08:55
VSTDICCC002	VSTDICCC002	VL042724.D	07/22/2025	09:30
VSTDICCC001	VSTDICCC001	VL042725.D	07/22/2025	10:04
VSTDICCC0.5	VSTDICCC0.5	VL042726.D	07/22/2025	10:38
VSTDICCC0.03	VSTDICCC0.03	VL042728.D	07/22/2025	11:46
VSTDICCC015	VSTDICCC015	VL042729.D	07/22/2025	12:21
VSTDICCC0.1	VSTDICCC0.1	VL042730.D	07/22/2025	12:56
VL0722ABL01	VL0722ABL01	VL042732.D	07/22/2025	15:41
VL0722ABS01	VL0722ABS01	VL042733.D	07/22/2025	16:32
SV1	Q2617-01	VL042734.D	07/22/2025	17:07
SV2	Q2617-02	VL042736.D	07/22/2025	18:17
SV3	Q2617-03	VL042738.D	07/22/2025	19:26
SV3DL	Q2617-03DL	VL042739.D	07/22/2025	20:01
IA1DUP	Q2632-01DUP	VL042741.D	07/22/2025	21:12