

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL043277.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: GFEL01
SDG NO.: Q3696
BFB Injection Date: 11/24/2025
BFB Injection Time: 08:53
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.3
75	30.0 - 66.0% of mass 95	57.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.5 (0.8) 1
174	50.0 - 120.0% of mass 95	64.5
175	4.0 - 9.0% of mass 174	4.7 (7.3) 1
176	93.0 - 101.0% of mass 174	62.2 (96.3) 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	VL043278.D	11/24/2025	12:27
VL1124ABL01	VL1124ABL01	VL043279.D	11/24/2025	13:11
VL1124ABS01	VL1124ABS01	VL043280.D	11/24/2025	13:52
IA1	Q3696-02	VL043281.D	11/24/2025	14:26
IA1DUP	Q3696-02DUP	VL043282.D	11/24/2025	15:00
IA2	Q3696-04	VL043283.D	11/24/2025	15:35
IA3	Q3696-06	VL043284.D	11/24/2025	16:09
OA1	Q3696-07	VL043285.D	11/24/2025	16:43
SV1	Q3696-01	VL043286.D	11/24/2025	17:15
SV2	Q3696-03	VL043287.D	11/24/2025	17:47
SV3	Q3696-05	VL043288.D	11/24/2025	18:20