

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1844 SAS No.: Q1844 SDG NO.: Q1844
Lab File ID: VL042348.D BFB Injection Date: 04/17/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:50
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	23.1
75	30.0 - 66.0% of mass 95	57
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	59.5
175	4.0 - 9.0% of mass 174	4.5 (7.6) 1
176	93.0 - 101.0% of mass 174	57.6 (96.9) 1
177	5.0 - 9.0% of mass 176	3.6 (6.3) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICCC010	VSTDICCC010	VL042349.D	04/17/2025	09:44
VSTDICCC002	VSTDICCC002	VL042350.D	04/17/2025	10:17
VSTDICCC001	VSTDICCC001	VL042351.D	04/17/2025	10:48
VSTDICCC0.5	VSTDICCC0.5	VL042352.D	04/17/2025	11:19
VSTDICCC0.1	VSTDICCC0.1	VL042353.D	04/17/2025	11:50
VSTDICCC0.03	VSTDICCC0.03	VL042354.D	04/17/2025	12:22
VSTDICCC015	VSTDICCC015	VL042355.D	04/17/2025	12:54