

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: Q1901 SAS No.: Q1901 SDG NO.: Q1901
Lab File ID: VX045971.D BFB Injection Date: 04/29/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:35
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.5
75	30.0 - 60.0% of mass 95	57.1
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	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	66.5
175	5.0 - 9.0% of mass 174	4.8 (7.3) 1
176	95.0 - 101.0% of mass 174	64.2 (96.5) 1
177	5.0 - 9.0% of mass 176	4.5 (7) 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
VSTDCCC050	VSTDCCC050	VX045972.D	04/29/2025	11:06
VX0429WBL01	VX0429WBL01	VX045974.D	04/29/2025	11:58
VX0429WBS01	VX0429WBS01	VX045975.D	04/29/2025	12:21
VX0429WBSD01	VX0429WBSD01	VX045976.D	04/29/2025	12:49
TB04262025	Q1901-07	VX045978.D	04/29/2025	13:35
FB04262025	Q1901-06	VX045979.D	04/29/2025	13:58