

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: Q1746 SAS No.: Q1746 SDG NO.: Q1746
Lab File ID: VX045613.D BFB Injection Date: 04/07/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:34
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	23.4
75	30.0 - 60.0% of mass 95	58.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	67.9
175	5.0 - 9.0% of mass 174	5.4 (8) 1
176	95.0 - 101.0% of mass 174	67.3 (99.2) 1
177	5.0 - 9.0% of mass 176	4.1 (6.1) 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	VX045614.D	04/07/2025	09:17
VX0407WBL01	VX0407WBL01	VX045616.D	04/07/2025	10:11
VX0407WBS01	VX0407WBS01	VX045617.D	04/07/2025	10:34
VX0407WBSD01	VX0407WBSD01	VX045618.D	04/07/2025	11:00
TB-2025-4-7	Q1746-08	VX045629.D	04/07/2025	15:21
B-158-GW01	Q1746-05	VX045631.D	04/07/2025	16:08
B-149-GW01	Q1746-06	VX045632.D	04/07/2025	16:31