

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PSEG04
Lab Code: CHEM Case No.: Q1716 SAS No.: Q1716 SDG NO.: Q1716
Lab File ID: VX045585.D BFB Injection Date: 04/04/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:31
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	25
75	30.0 - 60.0% of mass 95	57.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0.9 (1.4) 1
174	50.0 - 100.0% of mass 95	68.1
175	5.0 - 9.0% of mass 174	5.7 (8.3) 1
176	95.0 - 101.0% of mass 174	65.8 (96.6) 1
177	5.0 - 9.0% of mass 176	4.9 (7.5) 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	VX045586.D	04/04/2025	10:00
VX0404WBL01	VX0404WBL01	VX045588.D	04/04/2025	10:51
VX0404WBS01	VX0404WBS01	VX045589.D	04/04/2025	11:14
VX0404WBSD01	VX0404WBSD01	VX045590.D	04/04/2025	11:40
MOD-FOR-LRSA	Q1716-01	VX045593.D	04/04/2025	12:50