

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PSEG03
Lab Code: CHEM Case No.: Q1875 SAS No.: Q1875 SDG NO.: Q1875
Lab File ID: VX045943.D BFB Injection Date: 04/28/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:03
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	22.4
75	30.0 - 60.0% of mass 95	58.6
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	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	69.4
175	5.0 - 9.0% of mass 174	5.3 (7.7) 1
176	95.0 - 101.0% of mass 174	66.3 (95.6) 1
177	5.0 - 9.0% of mass 176	4.1 (6.2) 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	VX045944.D	04/28/2025	10:16
VX0428WBL01	VX0428WBL01	VX045946.D	04/28/2025	11:07
VX0428WBS01	VX0428WBS01	VX045947.D	04/28/2025	11:31
VX0428WBSD01	VX0428WBSD01	VX045948.D	04/28/2025	11:58
AUD-25-0053	Q1875-02	VX045956.D	04/28/2025	15:03