

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2134 SAS No.: Q2134 SDG NO.: Q2134
Lab File ID: VX046389.D BFB Injection Date: 05/29/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:21
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	57.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 100.0% of mass 95	65.9
175	5.0 - 9.0% of mass 174	5.2 (7.9) 1
176	95.0 - 101.0% of mass 174	63.8 (96.7) 1
177	5.0 - 9.0% of mass 176	4.4 (6.9) 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	VX046390.D	05/29/2025	11:27
VX0529WBL01	VX0529WBL01	VX046392.D	05/29/2025	12:18
VX0529WBS01	VX0529WBS01	VX046393.D	05/29/2025	12:41
VX0529WBSD01	VX0529WBSD01	VX046394.D	05/29/2025	13:06
MW10	Q2134-01	VX046395.D	05/29/2025	13:30