

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q1914 SAS No.: Q1914 SDG NO.: Q1914
Lab File ID: VY022169.D BFB Injection Date: 05/06/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:00
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	17.1
75	30.0 - 60.0% of mass 95	49.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1.2 (1.3) 1
174	50.0 - 100.0% of mass 95	91.6
175	5.0 - 9.0% of mass 174	6.9 (7.5) 1
176	95.0 - 101.0% of mass 174	89 (97.2) 1
177	5.0 - 9.0% of mass 176	5.8 (6.5) 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	VY022170.D	05/06/2025	09:14
VY0506SBL01	VY0506SBL01	VY022171.D	05/06/2025	09:45
VY0506SBS01	VY0506SBS01	VY022172.D	05/06/2025	10:17
SS-9	Q1914-12	VY022178.D	05/06/2025	13:03