

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q2100 SAS No.: Q2100 SDG NO.: Q2100
Lab File ID: VY022406.D BFB Injection Date: 05/23/2025
Instrument ID: MSVOA_Y BFB Injection Time: 11:40
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	23.6
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	6.7
173	Less than 2.0% of mass 174	1 (1.2) 1
174	50.0 - 100.0% of mass 95	89
175	5.0 - 9.0% of mass 174	6.7 (7.6) 1
176	95.0 - 101.0% of mass 174	86.3 (97) 1
177	5.0 - 9.0% of mass 176	5.7 (6.6) 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	VY022407.D	05/23/2025	14:34
VY0523SBL01	VY0523SBL01	VY022408.D	05/23/2025	15:26
VY0523SBS01	VY0523SBS01	VY022409.D	05/23/2025	16:28
TP-21	Q2100-03	VY022413.D	05/23/2025	18:01
TP-16	Q2100-01	VY022416.D	05/23/2025	19:11