

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177
Lab File ID: VY022559.D BFB Injection Date: 06/05/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:08
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	25.2
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	6.6
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	83.3
175	5.0 - 9.0% of mass 174	6.5 (7.9) 1
176	95.0 - 101.0% of mass 174	80.9 (97.1) 1
177	5.0 - 9.0% of mass 176	5.2 (6.4) 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	VY022560.D	06/05/2025	08:40
VY0605SBL01	VY0605SBL01	VY022561.D	06/05/2025	09:11
VY0605SBS01	VY0605SBS01	VY022562.D	06/05/2025	09:41
B-202-SB01	Q2177-06	VY022568.D	06/05/2025	12:45