

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: VY022537.D BFB Injection Date: 06/04/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:48
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	25.3
75	30.0 - 60.0% of mass 95	58.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1.1 (1.2) 1
174	50.0 - 100.0% of mass 95	85.4
175	5.0 - 9.0% of mass 174	6.4 (7.5) 1
176	95.0 - 101.0% of mass 174	83.3 (97.6) 1
177	5.0 - 9.0% of mass 176	5.3 (6.3) 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	VY022538.D	06/04/2025	09:54
VY0604SBL01	VY0604SBL01	VY022539.D	06/04/2025	10:24
VY0604SBS01	VY0604SBS01	VY022540.D	06/04/2025	10:54
B-187-SB01	Q2177-02	VY022554.D	06/04/2025	16:34
B-187-SB02	Q2177-04	VY022555.D	06/04/2025	16:58