

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q1790 SAS No.: Q1790 SDG NO.: Q1790
Lab File ID: VX045754.D BFB Injection Date: 04/14/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:20
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	23.3
75	30.0 - 60.0% of mass 95	57.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	64.4
175	5.0 - 9.0% of mass 174	4.6 (7.1) 1
176	95.0 - 101.0% of mass 174	63.3 (98.3) 1
177	5.0 - 9.0% of mass 176	4.2 (6.7) 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	VX045755.D	04/14/2025	09:50
VX0414MBL01	VX0414MBL01	VX045756.D	04/14/2025	10:18
VX0414MBS01	VX0414MBS01	VX045758.D	04/14/2025	11:04
S-871-G1-SO-23.0-23.5-041025	Q1790-04	VX045761.D	04/14/2025	12:18
S-870-G1-SO-22.0-22.5-041025	Q1790-06	VX045762.D	04/14/2025	12:41