

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q2008 SAS No.: Q2008 SDG NO.: Q2008
Lab File ID: VX046124.D BFB Injection Date: 05/12/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:30
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	21.8
75	30.0 - 60.0% of mass 95	57.7
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	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	69.1
175	5.0 - 9.0% of mass 174	5.4 (7.8) 1
176	95.0 - 101.0% of mass 174	65.9 (95.4) 1
177	5.0 - 9.0% of mass 176	4.4 (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	VX046125.D	05/12/2025	09:59
VX0512WBL01	VX0512WBL01	VX046127.D	05/12/2025	10:50
VX0512WBS01	VX0512WBS01	VX046128.D	05/12/2025	11:13
VX0512WBSD01	VX0512WBSD01	VX046129.D	05/12/2025	11:40
IDW-AQ-DRUM-633-05092025	Q2008-01	VX046130.D	05/12/2025	12:03