

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q2233 SAS No.: Q2233 SDG NO.: Q2233
Lab File ID: VX046585.D BFB Injection Date: 06/10/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:36
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	20.5
75	30.0 - 60.0% of mass 95	55
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	0.3 (0.4) 1
174	50.0 - 100.0% of mass 95	70.1
175	5.0 - 9.0% of mass 174	5.3 (7.6) 1
176	95.0 - 101.0% of mass 174	68.4 (97.6) 1
177	5.0 - 9.0% of mass 176	4.6 (6.8) 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	VX046586.D	06/10/2025	09:07
VX0610WBL01	VX0610WBL01	VX046588.D	06/10/2025	09:57
VX0610WBS01	VX0610WBS01	VX046589.D	06/10/2025	10:18
VX0610WBSD01	VX0610WBSD01	VX046590.D	06/10/2025	10:44
MW-18B-56-060425DL	Q2233-01DL	VX046596.D	06/10/2025	12:51
MW-18B-56-060425-FDDL	Q2233-03DL	VX046597.D	06/10/2025	13:13
MW-19B-72-060425DL	Q2233-04DL	VX046598.D	06/10/2025	13:34
MW-18B-56-060425	Q2233-01	VX046608.D	06/10/2025	17:07
MW-18B-56-060425-FD	Q2233-03	VX046609.D	06/10/2025	17:28
MW-19B-72-060425	Q2233-04	VX046610.D	06/10/2025	17:50