

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q1006 SAS No.: Q1006 SDG NO.: Q1006
Lab File ID: VX044595.D BFB Injection Date: 01/07/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:14
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	20.7
75	30.0 - 60.0% of mass 95	53.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	71.5
175	5.0 - 9.0% of mass 174	5.7 (8) 1
176	95.0 - 101.0% of mass 174	70.2 (98.2) 1
177	5.0 - 9.0% of mass 176	4.6 (6.5) 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
VSTDIC001	VSTDIC001	VX044596.D	01/07/2025	10:06
VSTDIC005	VSTDIC005	VX044597.D	01/07/2025	10:29
VSTDIC020	VSTDIC020	VX044598.D	01/07/2025	10:51
VSTDIC050	VSTDIC050	VX044599.D	01/07/2025	11:14
VSTDIC100	VSTDIC100	VX044600.D	01/07/2025	11:37
VSTDIC150	VSTDIC150	VX044601.D	01/07/2025	12:00