

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q2010 SAS No.: Q2010 SDG NO.: Q2010
Lab File ID: VD080289.D BFB Injection Date: 05/06/2025
Instrument ID: MSVOA_D BFB Injection Time: 09:57
GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.8
75	30.0 - 60.0% of mass 95	49.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.7 (0.8) 1
174	50.0 - 100.0% of mass 95	89.6
175	5.0 - 9.0% of mass 174	6.4 (7.2) 1
176	95.0 - 101.0% of mass 174	86 (96) 1
177	5.0 - 9.0% of mass 176	6.1 (7.1) 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
VSTDIC005	VSTDIC005	VD080290.D	05/06/2025	13:33
VSTDIC010	VSTDIC010	VD080291.D	05/06/2025	13:55
VSTDIC020	VSTDIC020	VD080292.D	05/06/2025	14:23
VSTDIC050	VSTDIC050	VD080293.D	05/06/2025	14:51
VSTDIC100	VSTDIC100	VD080294.D	05/06/2025	15:19
VSTDIC150	VSTDIC150	VD080295.D	05/06/2025	15:47