

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ARDM01
Lab Code: CHEM Case No.: Q2264 SAS No.: Q2264 SDG NO.: Q2264
Lab File ID: VX046613.D BFB Injection Date: 06/10/2025
Instrument ID: MSVOA_X BFB Injection Time: 19:57
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	20.3
75	30.0 - 60.0% of mass 95	53.6
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	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	70
175	5.0 - 9.0% of mass 174	5.2 (7.4) 1
176	95.0 - 101.0% of mass 174	66.7 (95.2) 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
VSTDIC005	VSTDIC005	VX046614.D	06/10/2025	20:19
VSTDIC020	VSTDIC020	VX046615.D	06/10/2025	20:40
VSTDIC050	VSTDIC050	VX046616.D	06/10/2025	21:01
VSTDIC100	VSTDIC100	VX046617.D	06/10/2025	21:22
VSTDIC150	VSTDIC150	VX046618.D	06/10/2025	21:44