

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q2236 SAS No.: Q2236 SDG NO.: Q2236
Lab File ID: VX046545.D BFB Injection Date: 06/06/2025
Instrument ID: MSVOA_X BFB Injection Time: 23:59
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	21.4
75	30.0 - 60.0% of mass 95	56.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	65.6
175	5.0 - 9.0% of mass 174	5 (7.7) 1
176	95.0 - 101.0% of mass 174	65.3 (99.5) 1
177	5.0 - 9.0% of mass 176	4.1 (6.3) 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	VX046546.D	06/07/2025	00:34
VX0606WBL02	VX0606WBL02	VX046547.D	06/07/2025	01:17
VX0606WBS02	VX0606WBS02	VX046548.D	06/07/2025	02:00
WC-A2-04-G	Q2236-05	VX046552.D	06/07/2025	03:26
WC-A2-06-G	Q2236-13	VX046554.D	06/07/2025	04:09
WC-A2-07-G	Q2236-17	VX046555.D	06/07/2025	04:31