

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q1929 SAS No.: Q1929 SDG NO.: Q1929
Lab File ID: VX046012.D BFB Injection Date: 05/02/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:56
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	23.4
75	30.0 - 60.0% of mass 95	57.6
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	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	68.5
175	5.0 - 9.0% of mass 174	5.2 (7.6) 1
176	95.0 - 101.0% of mass 174	65.7 (95.8) 1
177	5.0 - 9.0% of mass 176	4.3 (6.6) 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	VX046013.D	05/02/2025	09:26
VX0502WBL01	VX0502WBL01	VX046015.D	05/02/2025	10:19
VX0502WBS01	VX0502WBS01	VX046016.D	05/02/2025	10:42
WC-A4-02-G	Q1929-01	VX046027.D	05/02/2025	15:01
WC-A1-03-G	Q1929-05	VX046028.D	05/02/2025	15:25
WC-A1-04-G	Q1929-09	VX046029.D	05/02/2025	15:48