

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GARD04
Lab Code: CHEM Case No.: Q2163 SAS No.: Q2163 SDG NO.: Q2163
Lab File ID: VX046408.D BFB Injection Date: 05/30/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:20
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	22.6
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	6.2
173	Less than 2.0% of mass 174	0.9 (1.3) 1
174	50.0 - 100.0% of mass 95	68.3
175	5.0 - 9.0% of mass 174	5.2 (7.7) 1
176	95.0 - 101.0% of mass 174	65 (95.2) 1
177	5.0 - 9.0% of mass 176	4.2 (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
VSTDCCC050	VSTDCCC050	VX046409.D	05/30/2025	10:14
VX0530WBL01	VX0530WBL01	VX046411.D	05/30/2025	11:06
VX0530WBS01	VX0530WBS01	VX046412.D	05/30/2025	11:29
VX0530WBSD01	VX0530WBSD01	VX046413.D	05/30/2025	11:55
250528060-03-TRIP-BLANK	Q2163-02	VX046420.D	05/30/2025	14:39
250528063-01	Q2163-01	VX046425.D	05/30/2025	16:36