

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GARD04
Lab Code: CHEM Case No.: Q2366 SAS No.: Q2366 SDG NO.: Q2366
Lab File ID: VX046776.D BFB Injection Date: 06/20/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:08
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	19.2
75	30.0 - 60.0% of mass 95	51.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	75.1
175	5.0 - 9.0% of mass 174	5.6 (7.5) 1
176	95.0 - 101.0% of mass 174	72.1 (96) 1
177	5.0 - 9.0% of mass 176	4.6 (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
VSTDCCC020	VSTDCCC020	VX046777.D	06/20/2025	09:16
VX0620WBS01	VX0620WBS01	VX046778.D	06/20/2025	11:17
VX0620WBSD01	VX0620WBSD01	VX046779.D	06/20/2025	12:13
VX0620WBL01	VX0620WBL01	VX046780.D	06/20/2025	13:40
250618063-05-Trip blank	Q2366-02	VX046781.D	06/20/2025	14:10
250528063-02-VOA	Q2366-01	VX046782.D	06/20/2025	14:31