

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SCAL01
Lab Code: CHEM Case No.: Q2027 SAS No.: Q2027 SDG NO.: Q2027
Lab File ID: VX046227.D BFB Injection Date: 05/16/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:47
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	22.5
75	30.0 - 60.0% of mass 95	56.1
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	1 (1.5) 1
174	50.0 - 100.0% of mass 95	65.3
175	5.0 - 9.0% of mass 174	5.2 (8) 1
176	95.0 - 101.0% of mass 174	65.3 (99.9) 1
177	5.0 - 9.0% of mass 176	4.4 (6.7) 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	VX046228.D	05/16/2025	09:22
VX0516WBL01	VX0516WBL01	VX046230.D	05/16/2025	10:12
VX0516WBS01	VX0516WBS01	VX046231.D	05/16/2025	10:36
VX0516WBSD01	VX0516WBSD01	VX046232.D	05/16/2025	11:01
B27-SOIL-SAMPLE	Q2027-03	VX046233.D	05/16/2025	11:25
B28-SOIL-SAMPLE	Q2027-04	VX046234.D	05/16/2025	11:48