

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WALS01
Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626
Lab File ID: VY021627.D BFB Injection Date: 03/25/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:17
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.5
75	30.0 - 60.0% of mass 95	52.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1.2 (1.5) 1
174	50.0 - 100.0% of mass 95	79.2
175	5.0 - 9.0% of mass 174	6.5 (8.2) 1
176	95.0 - 101.0% of mass 174	77 (97.2) 1
177	5.0 - 9.0% of mass 176	5.2 (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	VY021628.D	03/25/2025	11:31
VY0325SBL01	VY0325SBL01	VY021629.D	03/25/2025	12:04
VY0325SBS01	VY0325SBS01	VY021630.D	03/25/2025	12:36
VY0325SBSD01	VY0325SBSD01	VY021631.D	03/25/2025	12:59
CO-32-1	Q1626-01	VY021636.D	03/25/2025	15:22