

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: Q1993 SAS No.: Q1993 SDG NO.: Q1993
Lab File ID: VX046101.D BFB Injection Date: 05/09/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:36
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
75	30.0 - 60.0% of mass 95	56.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	68
175	5.0 - 9.0% of mass 174	5.2 (7.6) 1
176	95.0 - 101.0% of mass 174	67.9 (99.8) 1
177	5.0 - 9.0% of mass 176	4 (5.8) 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	VX046102.D	05/09/2025	10:05
VX0509WBL01	VX0509WBL01	VX046104.D	05/09/2025	10:55
VX0509WBS01	VX0509WBS01	VX046105.D	05/09/2025	11:18
MW-3-20250508-A	Q1993-04	VX046114.D	05/09/2025	14:51
MW-2-20250508	Q1993-05	VX046115.D	05/09/2025	15:14
MW-1-20250508	Q1993-06	VX046116.D	05/09/2025	15:37
MW-4-20250508	Q1993-07	VX046117.D	05/09/2025	16:01
MW-3-20250508	Q1993-01	VX046118.D	05/09/2025	16:24
MW-3-20250508MS	Q1993-02MS	VX046119.D	05/09/2025	16:47
MW-3-20250508MSD	Q1993-03MSD	VX046120.D	05/09/2025	17:10