

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GARD04
Lab Code: CHEM Case No.: P4646 SAS No.: P4646 SDG NO.: P4646
Lab File ID: VX043636.D BFB Injection Date: 10/31/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:27
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	16.1
75	30.0 - 60.0% of mass 95	49.1
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	0.9 (1.1) 1
174	50.0 - 100.0% of mass 95	75.7
175	5.0 - 9.0% of mass 174	5.7 (7.5) 1
176	95.0 - 101.0% of mass 174	73.6 (97.2) 1
177	5.0 - 9.0% of mass 176	5.1 (6.9) 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	VX043637.D	10/31/2024	09:26
VX1031WBL01	VX1031WBL01	VX043639.D	10/31/2024	10:13
VX1031WBS01	VX1031WBS01	VX043640.D	10/31/2024	10:50
VX1031WBSD01	VX1031WBSD01	VX043641.D	10/31/2024	11:13
241030043-05-TRIP-BLANK	P4646-02	VX043648.D	10/31/2024	14:03
241030069-01-VOA	P4646-01	VX043649.D	10/31/2024	14:27