

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: LOCK01
Lab Code: CHEM Case No.: Q2344 SAS No.: Q2344 SDG NO.: Q2344
Lab File ID: VX046727.D BFB Injection Date: 06/18/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:59
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	18.9
75	30.0 - 60.0% of mass 95	50.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	74
175	5.0 - 9.0% of mass 174	5.6 (7.5) 1
176	95.0 - 101.0% of mass 174	71.4 (96.5) 1
177	5.0 - 9.0% of mass 176	4.5 (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
VSTDCCC050	VSTDCCC050	VX046728.D	06/18/2025	09:33
VX0618WBL01	VX0618WBL01	VX046730.D	06/18/2025	10:45
VX0618WBS01	VX0618WBS01	VX046731.D	06/18/2025	11:07
VX0618WBSD01	VX0618WBSD01	VX046732.D	06/18/2025	11:29
TRIP-BLANK	Q2344-09	VX046748.D	06/18/2025	17:12
MW-1	Q2344-01	VX046749.D	06/18/2025	17:34
MW-3	Q2344-03	VX046750.D	06/18/2025	17:55
MW-4	Q2344-05	VX046751.D	06/18/2025	18:16
MW-2	Q2344-07	VX046752.D	06/18/2025	18:37