

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q2377 SAS No.: Q2377 SDG NO.: Q2377
Lab File ID: VU063429.D BFB Injection Date: 06/24/2025
Instrument ID: MSVOA_U BFB Injection Time: 09:49
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	17.4
75	30.0 - 60.0% of mass 95	49
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	1 (1.3) 1
174	50.0 - 100.0% of mass 95	75.1
175	5.0 - 9.0% of mass 174	5.9 (7.8) 1
176	95.0 - 101.0% of mass 174	71.3 (95) 1
177	5.0 - 9.0% of mass 176	4.7 (6.6) 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
VSTDCCC010	VSTDCCC010	VU063430.D	06/24/2025	10:17
VU0624WBL01	VU0624WBL01	VU063431.D	06/24/2025	11:14
VU0624WBS01	VU0624WBS01	VU063432.D	06/24/2025	11:48
VU0624WBSD01	VU0624WBSD01	VU063433.D	06/24/2025	12:16
PW-B6-L66-061925	Q2377-01	VU063434.D	06/24/2025	12:54
TB01-061925	Q2377-03	VU063435.D	06/24/2025	13:22