

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: P5316 SAS No.: P5316 SDG NO.: P5316
Lab File ID: VY020611.D BFB Injection Date: 12/17/2024
Instrument ID: MSVOA_Y BFB Injection Time: 09:00
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	19.8
75	30.0 - 60.0% of mass 95	52.6
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 (1.3) 1
174	50.0 - 100.0% of mass 95	77.1
175	5.0 - 9.0% of mass 174	6.2 (8) 1
176	95.0 - 101.0% of mass 174	74.2 (96.3) 1
177	5.0 - 9.0% of mass 176	4.8 (6.5) 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
VSTDIC010	VSTDIC010	VY020613.D	12/17/2024	10:01
VSTDIC020	VSTDIC020	VY020614.D	12/17/2024	10:23
VSTDIC050	VSTDIC050	VY020615.D	12/17/2024	10:51
VSTDIC100	VSTDIC100	VY020616.D	12/17/2024	11:14
VSTDIC150	VSTDIC150	VY020617.D	12/17/2024	11:37
VSTDIC005	VSTDIC005	VY020619.D	12/17/2024	14:51