

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: YANN01
Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473
Lab File ID: VY019826.D BFB Injection Date: 10/09/2024
Instrument ID: MSVOA_Y BFB Injection Time: 09:33
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	22.4
75	30.0 - 60.0% of mass 95	56
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.9 (1.1) 1
174	50.0 - 100.0% of mass 95	76.9
175	5.0 - 9.0% of mass 174	5.6 (7.3) 1
176	95.0 - 101.0% of mass 174	73.9 (96.2) 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
VSTDIC005	VSTDIC005	VY019827.D	10/09/2024	10:18
VSTDIC010	VSTDIC010	VY019828.D	10/09/2024	10:41
VSTDIC020	VSTDIC020	VY019829.D	10/09/2024	11:04
VSTDIC050	VSTDIC050	VY019830.D	10/09/2024	11:26
VSTDIC100	VSTDIC100	VY019831.D	10/09/2024	11:49
VSTDIC150	VSTDIC150	VY019832.D	10/09/2024	12:11