

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CORN02
Lab Code: CHEM Case No.: P4860 SAS No.: P4860 SDG NO.: P4860
Lab File ID: VY020337.D BFB Injection Date: 11/19/2024
Instrument ID: MSVOA_Y BFB Injection Time: 14:40
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	21.7
75	30.0 - 60.0% of mass 95	55.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.8 (0.9) 1
174	50.0 - 100.0% of mass 95	81.6
175	5.0 - 9.0% of mass 174	6.4 (7.8) 1
176	95.0 - 101.0% of mass 174	79 (96.8) 1
177	5.0 - 9.0% of mass 176	5.4 (6.8) 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	VY020338.D	11/19/2024	15:49
VSTDIC010	VSTDIC010	VY020339.D	11/19/2024	16:12
VSTDIC020	VSTDIC020	VY020340.D	11/19/2024	16:35
VSTDIC050	VSTDIC050	VY020341.D	11/19/2024	16:57
VSTDIC100	VSTDIC100	VY020342.D	11/19/2024	17:20
VSTDIC150	VSTDIC150	VY020343.D	11/19/2024	17:42