

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: NOBI03
Lab Code: CHEM Case No.: P5306 SAS No.: P5306 SDG NO.: P5306
Lab File ID: VY020683.D BFB Injection Date: 12/23/2024
Instrument ID: MSVOA_Y BFB Injection Time: 08:45
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	18.1
75	30.0 - 60.0% of mass 95	55.5
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	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	85.5
175	5.0 - 9.0% of mass 174	6.8 (8) 1
176	95.0 - 101.0% of mass 174	83.5 (97.7) 1
177	5.0 - 9.0% of mass 176	5.9 (7.1) 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	VY020684.D	12/23/2024	11:30
VSTDIC010	VSTDIC010	VY020685.D	12/23/2024	11:53
VSTDIC020	VSTDIC020	VY020686.D	12/23/2024	12:16
VSTDIC050	VSTDIC050	VY020687.D	12/23/2024	12:38
VSTDIC100	VSTDIC100	VY020688.D	12/23/2024	13:01
VSTDIC150	VSTDIC150	VY020689.D	12/23/2024	13:24
VY1223SBL01	VY1223SBL01	VY020692.D	12/23/2024	15:24
VY1223SBS01	VY1223SBS01	VY020693.D	12/23/2024	15:51
OU4-VSL-12-121224	P5306-11	VY020700.D	12/23/2024	18:38
OU4-VSL-14-121224	P5306-15	VY020701.D	12/23/2024	19:01
VSTDCCC050EC	VSTDCCC050	VY020704.D	12/23/2024	20:10