

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: POWE02
Lab Code: CHEM Case No.: P5382 SAS No.: P5382 SDG NO.: P5382
Lab File ID: VY020705.D BFB Injection Date: 12/26/2024
Instrument ID: MSVOA_Y BFB Injection Time: 08:29
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	17.9
75	30.0 - 60.0% of mass 95	56.5
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	88.9
175	5.0 - 9.0% of mass 174	4.7 (5.3) 1
176	95.0 - 101.0% of mass 174	85.2 (95.8) 1
177	5.0 - 9.0% of mass 176	6 (7) 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	VY020706.D	12/26/2024	09:31
VSTDIC010	VSTDIC010	VY020707.D	12/26/2024	09:53
VSTDIC020	VSTDIC020	VY020708.D	12/26/2024	10:16
VSTDIC050	VSTDIC050	VY020709.D	12/26/2024	10:39
VSTDIC150	VSTDIC150	VY020710.D	12/26/2024	11:01
VSTDIC100	VSTDIC100	VY020711.D	12/26/2024	11:51
VY1226SBL01	VY1226SBL01	VY020714.D	12/26/2024	13:56
VY1226SBS01	VY1226SBS01	VY020715.D	12/26/2024	14:32
COMP-1	P5382-01	VY020727.D	12/26/2024	19:12