

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1851 SAS No.: Q1851 SDG NO.: Q1851
Lab File ID: VY021934.D BFB Injection Date: 04/21/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:38
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	19.2
75	30.0 - 60.0% of mass 95	51.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	1.6 (1.8) 1
174	50.0 - 100.0% of mass 95	88.8
175	5.0 - 9.0% of mass 174	6.8 (7.6) 1
176	95.0 - 101.0% of mass 174	85.7 (96.5) 1
177	5.0 - 9.0% of mass 176	5.8 (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
VSTDCCC050	VSTDCCC050	VY021935.D	04/21/2025	09:08
VY0421SBL01	VY0421SBL01	VY021936.D	04/21/2025	09:42
VY0421SBS01	VY0421SBS01	VY021937.D	04/21/2025	10:18
VY0421SBSD01	VY0421SBSD01	VY021938.D	04/21/2025	10:41
GP5	Q1851-05	VY021948.D	04/21/2025	15:08
GP7	Q1851-07	VY021950.D	04/21/2025	15:54