

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TULL02
Lab Code: CHEM Case No.: Q1698 SAS No.: Q1698 SDG NO.: Q1698
Lab File ID: VY021763.D BFB Injection Date: 04/03/2025
Instrument ID: MSVOA_Y BFB Injection Time: 10:29
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	20.4
75	30.0 - 60.0% of mass 95	52.7
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	1.5 (1.8) 1
174	50.0 - 100.0% of mass 95	83
175	5.0 - 9.0% of mass 174	6.7 (8.1) 1
176	95.0 - 101.0% of mass 174	79.4 (95.7) 1
177	5.0 - 9.0% of mass 176	5.3 (6.6) 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	VY021764.D	04/03/2025	11:01
VY0403SBL01	VY0403SBL01	VY021765.D	04/03/2025	11:34
VY0403SBS01	VY0403SBS01	VY021766.D	04/03/2025	12:05
VY0403SBSD01	VY0403SBSD01	VY021767.D	04/03/2025	12:27
B-9	Q1698-03	VY021769.D	04/03/2025	13:33
B-10	Q1698-09	VY021770.D	04/03/2025	13:56