

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1447 SAS No.: Q1447 SDG NO.: Q1447
Lab File ID: VY021405.D BFB Injection Date: 03/05/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:41
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	20.8
75	30.0 - 60.0% of mass 95	53.9
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	1.2 (1.5) 1
174	50.0 - 100.0% of mass 95	81.2
175	5.0 - 9.0% of mass 174	6.6 (8.1) 1
176	95.0 - 101.0% of mass 174	77.7 (95.7) 1
177	5.0 - 9.0% of mass 176	5 (6.5) 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	VY021406.D	03/05/2025	11:39
VY0305SBL01	VY0305SBL01	VY021407.D	03/05/2025	12:02
VY0305SBS01	VY0305SBS01	VY021408.D	03/05/2025	13:23
VY0305SBSD01	VY0305SBSD01	VY021409.D	03/05/2025	13:45
WC1	Q1447-01	VY021412.D	03/05/2025	14:58