

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1574 SAS No.: Q1574 SDG NO.: Q1574
Lab File ID: VY021542.D BFB Injection Date: 03/17/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:26
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	20.9
75	30.0 - 60.0% of mass 95	53.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1 (1.2) 1
174	50.0 - 100.0% of mass 95	80.8
175	5.0 - 9.0% of mass 174	6.4 (7.9) 1
176	95.0 - 101.0% of mass 174	77.4 (95.8) 1
177	5.0 - 9.0% of mass 176	5.2 (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	VY021543.D	03/17/2025	10:04
VY0317SBL01	VY0317SBL01	VY021544.D	03/17/2025	10:39
VY0317SBS01	VY0317SBS01	VY021545.D	03/17/2025	12:49
VY0317SBSD01	VY0317SBSD01	VY021546.D	03/17/2025	13:12
WC1	Q1574-01	VY021549.D	03/17/2025	14:26
WC1RE	Q1574-01RE	VY021552.D	03/17/2025	15:55