

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2364 SAS No.: Q2364 SDG NO.: Q2364
Lab File ID: VY022741.D BFB Injection Date: 06/19/2025
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	25.3
75	30.0 - 60.0% of mass 95	58.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	1.2 (1.4) 1
174	50.0 - 100.0% of mass 95	87.2
175	5.0 - 9.0% of mass 174	7.3 (8.4) 1
176	95.0 - 101.0% of mass 174	84.3 (96.7) 1
177	5.0 - 9.0% of mass 176	5.5 (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	VY022742.D	06/19/2025	09:10
VY0619SBL01	VY0619SBL01	VY022743.D	06/19/2025	09:48
VY0619SBS01	VY0619SBS01	VY022744.D	06/19/2025	10:26
VY0619SBSD01	VY0619SBSD01	VY022745.D	06/19/2025	10:49
GAV1B	Q2364-02	VY022752.D	06/19/2025	13:48
GAV2B	Q2364-04	VY022753.D	06/19/2025	14:11