

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: Q2314 SAS No.: Q2314 SDG NO.: Q2314
Lab File ID: VY022694.D BFB Injection Date: 06/16/2025
Instrument ID: MSVOA_Y BFB Injection Time: 07:59
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	25.1
75	30.0 - 60.0% of mass 95	58.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	1.2 (1.4) 1
174	50.0 - 100.0% of mass 95	84.4
175	5.0 - 9.0% of mass 174	6.8 (8) 1
176	95.0 - 101.0% of mass 174	82.5 (97.7) 1
177	5.0 - 9.0% of mass 176	5.3 (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	VY022695.D	06/16/2025	08:31
VY0616SBL01	VY0616SBL01	VY022696.D	06/16/2025	09:40
VY0616SBS01	VY0616SBS01	VY022697.D	06/16/2025	10:12
VY0616SBSD01	VY0616SBSD01	VY022698.D	06/16/2025	10:34
BP-VPB-182-GW-840-842	Q2314-08	VY022701.D	06/16/2025	12:09
VSTDCCC050EC	VSTDCCC050	VY022710.D	06/16/2025	16:55