

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: NOBI03
Lab Code: CHEM Case No.: Q1984 SAS No.: Q1984 SDG NO.: Q1984
Lab File ID: VY022276.D BFB Injection Date: 05/16/2025
Instrument ID: MSVOA_Y BFB Injection Time: 07:54
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	6.9
173	Less than 2.0% of mass 174	0.9 (1) 1
174	50.0 - 100.0% of mass 95	83.3
175	5.0 - 9.0% of mass 174	6.2 (7.4) 1
176	95.0 - 101.0% of mass 174	81.9 (98.3) 1
177	5.0 - 9.0% of mass 176	5.6 (6.9) 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	VY022277.D	05/16/2025	08:24
VY0516SBL01	VY0516SBL01	VY022278.D	05/16/2025	09:37
VY0516SBS01	VY0516SBS01	VY022279.D	05/16/2025	10:09
OU4-TS-24-050725RE	Q1984-07RE	VY022281.D	05/16/2025	11:17
OU4-TS-25-050725	Q1984-09	VY022282.D	05/16/2025	11:41
OU4-TS-26-050725	Q1984-11	VY022283.D	05/16/2025	12:04
OU4-TS-27-050725	Q1984-13	VY022284.D	05/16/2025	12:29
OU4-TS-28-050725RE	Q1984-15RE	VY022285.D	05/16/2025	12:54
OU4-TB01-050725	Q1984-19	VY022298.D	05/16/2025	17:59
VSTDCCC050EC	VSTDCCC050	VY022301.D	05/16/2025	19:29