

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: NOBI03
Lab Code: CHEM Case No.: Q2259 SAS No.: Q2259 SDG NO.: Q2259
Lab File ID: VY022651.D BFB Injection Date: 06/11/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:22
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	24.6
75	30.0 - 60.0% of mass 95	59.6
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	0.8 (1) 1
174	50.0 - 100.0% of mass 95	86.1
175	5.0 - 9.0% of mass 174	6.7 (7.8) 1
176	95.0 - 101.0% of mass 174	83 (96.3) 1
177	5.0 - 9.0% of mass 176	5.3 (6.4) 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	VY022652.D	06/11/2025	09:59
VY0611SBL01	VY0611SBL01	VY022653.D	06/11/2025	10:30
VY0611SBS01	VY0611SBS01	VY022654.D	06/11/2025	11:01
VY0611SBSD01	VY0611SBSD01	VY022655.D	06/11/2025	11:23
OU4-PCS-TC-37-060525	Q2259-03	VY022656.D	06/11/2025	12:01
OU4-PCS-TC-36-060525	Q2259-01	VY022657.D	06/11/2025	12:24
VSTDCCC050EC	VSTDCCC050	VY022664.D	06/11/2025	15:07