

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: NOBI03
Lab Code: CHEM Case No.: Q1382 SAS No.: Q1382 SDG NO.: Q1382
Lab File ID: VY021235.D BFB Injection Date: 02/19/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:09
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	20.6
75	30.0 - 60.0% of mass 95	54.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1.1 (1.3) 1
174	50.0 - 100.0% of mass 95	84.8
175	5.0 - 9.0% of mass 174	6.4 (7.6) 1
176	95.0 - 101.0% of mass 174	81.6 (96.3) 1
177	5.0 - 9.0% of mass 176	5.4 (6.6) 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	VY021236.D	02/19/2025	14:55
VY0219SBL01	VY0219SBL01	VY021237.D	02/19/2025	15:21
VY0219SBS01	VY0219SBS01	VY021238.D	02/19/2025	15:49
OU4-PCS-TC-01-021725	Q1382-01	VY021242.D	02/19/2025	17:22
OU4-PCS-TC-02-021725	Q1382-03	VY021243.D	02/19/2025	17:45
OU4-PCS-TC-03-021725	Q1382-05	VY021244.D	02/19/2025	18:09
VSTDCCC050EC	VSTDCCC050	VY021245.D	02/19/2025	18:32