

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: NOBI03
Lab Code: CHEM Case No.: Q1883 SAS No.: Q1883 SDG NO.: Q1883
Lab File ID: VY022069.D BFB Injection Date: 04/30/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:50
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	15.8
75	30.0 - 60.0% of mass 95	48.7
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	1.6 (1.8) 1
174	50.0 - 100.0% of mass 95	90.5
175	5.0 - 9.0% of mass 174	7 (7.8) 1
176	95.0 - 101.0% of mass 174	87.9 (97.2) 1
177	5.0 - 9.0% of mass 176	5.4 (6.2) 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	VY022070.D	04/30/2025	09:20
VY0430SBL01	VY0430SBL01	VY022071.D	04/30/2025	09:57
VY0430SBS01	VY0430SBS01	VY022072.D	04/30/2025	10:30
OU4-PCS-TC-29-042325	Q1883-05	VY022079.D	04/30/2025	13:34
OU4-PCS-TC-30-042325	Q1883-07	VY022080.D	04/30/2025	13:58
OU4-PCS-TC-31-042325	Q1883-09	VY022081.D	04/30/2025	14:21
OU4-VSL-19-042325	Q1883-15	VY022084.D	04/30/2025	15:55
OU4-PCS-TC-32-042325	Q1883-11	VY022086.D	04/30/2025	16:42
OU4-VSL-18-042325	Q1883-13	VY022088.D	04/30/2025	17:29
VSTDCCC050EC	VSTDCCC050	VY022093.D	04/30/2025	19:25