

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: NOBI03
Lab Code: CHEM Case No.: Q1730 SAS No.: Q1730 SDG NO.: Q1730
Lab File ID: VY021775.D BFB Injection Date: 04/04/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:52
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	19.9
75	30.0 - 60.0% of mass 95	52.3
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	1.4 (1.8) 1
174	50.0 - 100.0% of mass 95	80.2
175	5.0 - 9.0% of mass 174	6.3 (7.8) 1
176	95.0 - 101.0% of mass 174	77.1 (96.2) 1
177	5.0 - 9.0% of mass 176	4.8 (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	VY021776.D	04/04/2025	09:22
VY0404SBL01	VY0404SBL01	VY021777.D	04/04/2025	09:57
VY0404SBS01	VY0404SBS01	VY021778.D	04/04/2025	10:26
VY0404SBSD01	VY0404SBSD01	VY021779.D	04/04/2025	10:49
OU4-VSL-15-040325	Q1730-01	VY021781.D	04/04/2025	13:27
OU4-VSL-16-040325	Q1730-03	VY021782.D	04/04/2025	13:50
OU4-VSL-17-040325	Q1730-05	VY021783.D	04/04/2025	14:13
OU4-PCS-TC-21-040325	Q1730-07	VY021784.D	04/04/2025	14:37
OU4-PCS-TC-22-040325	Q1730-09	VY021785.D	04/04/2025	15:00
OU4-PCS-TC-23-040325	Q1730-11	VY021786.D	04/04/2025	15:24
OU4-PCS-TC-24-040325	Q1730-13	VY021787.D	04/04/2025	15:47
OU4-PCS-TC-25-040325	Q1730-15	VY021788.D	04/04/2025	16:11
VSTDCCC050EC	VSTDCCC050	VY021792.D	04/04/2025	17:44