

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: NOBI03
Lab Code: CHEM Case No.: Q1383 SAS No.: Q1383 SDG NO.: Q1383
Lab File ID: VY021274.D BFB Injection Date: 02/21/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:06
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	21.9
75	30.0 - 60.0% of mass 95	56.5
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	1.2 (1.5) 1
174	50.0 - 100.0% of mass 95	82.5
175	5.0 - 9.0% of mass 174	6.5 (7.8) 1
176	95.0 - 101.0% of mass 174	79.3 (96.2) 1
177	5.0 - 9.0% of mass 176	5.4 (6.8) 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	VY021275.D	02/21/2025	09:37
VY0221SBL01	VY0221SBL01	VY021276.D	02/21/2025	11:12
VY0221SBS01	VY0221SBS01	VY021277.D	02/21/2025	11:43
OU4-PCS-TC-11-021725	Q1383-01	VY021279.D	02/21/2025	12:41
OU4-PCS-TC-12-021725	Q1383-03	VY021280.D	02/21/2025	13:04
OU4-PCS-TC-13-021725	Q1383-05	VY021281.D	02/21/2025	13:27
OU4-PCS-TC-14-021725	Q1383-07	VY021282.D	02/21/2025	13:51
OU4-PCS-TC-16-021725	Q1383-11	VY021284.D	02/21/2025	14:37
OU4-PCS-TC-17-021725	Q1383-13	VY021285.D	02/21/2025	15:00
OU4-PCS-TC-18-021725	Q1383-15	VY021286.D	02/21/2025	15:24
OU4-PCS-TC-19-021725	Q1383-17	VY021287.D	02/21/2025	15:47
OU4-PCS-TC-20-021725	Q1383-19	VY021288.D	02/21/2025	16:10
OU4-CF-15-021725	Q1383-21	VY021289.D	02/21/2025	16:34
VSTDCCC050EC	VSTDCCC050	VY021298.D	02/21/2025	20:27