

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q2074 SAS No.: Q2074 SDG NO.: Q2074
Lab File ID: VY022379.D BFB Injection Date: 05/22/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:05
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	24.1
75	30.0 - 60.0% of mass 95	57.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	1.1 (1.3) 1
174	50.0 - 100.0% of mass 95	86.1
175	5.0 - 9.0% of mass 174	6.4 (7.5) 1
176	95.0 - 101.0% of mass 174	83.8 (97.4) 1
177	5.0 - 9.0% of mass 176	5.5 (6.5) 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	VY022380.D	05/22/2025	08:35
VY0522SBL01	VY0522SBL01	VY022381.D	05/22/2025	09:07
VY0522SBS01	VY0522SBS01	VY022382.D	05/22/2025	09:36
VY0522SBSD01	VY0522SBSD01	VY022383.D	05/22/2025	09:59
TP-12	Q2074-01	VY022389.D	05/22/2025	12:35
TP-7	Q2074-02	VY022390.D	05/22/2025	12:58
TP-15	Q2074-03	VY022391.D	05/22/2025	13:22
TP-20	Q2074-04	VY022392.D	05/22/2025	13:45
TP-38	Q2074-05	VY022393.D	05/22/2025	14:09
TP-19	Q2074-06	VY022394.D	05/22/2025	14:32
TP-40	Q2074-07	VY022395.D	05/22/2025	14:55
TP-18	Q2074-08	VY022396.D	05/22/2025	15:19