

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q2436 SAS No.: Q2436 SDG NO.: Q2436
Lab File ID: VY022871.D BFB Injection Date: 06/30/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:42
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	21.8
75	30.0 - 60.0% of mass 95	53.9
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	0.9 (1) 1
174	50.0 - 100.0% of mass 95	84.6
175	5.0 - 9.0% of mass 174	6.3 (7.4) 1
176	95.0 - 101.0% of mass 174	80.8 (95.5) 1
177	5.0 - 9.0% of mass 176	5.3 (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	VY022872.D	06/30/2025	11:03
VY0630SBL01	VY0630SBL01	VY022873.D	06/30/2025	11:39
VY0630SBS01	VY0630SBS01	VY022874.D	06/30/2025	12:09
TP-85	Q2436-03	VY022877.D	06/30/2025	13:32
TP-86	Q2436-04	VY022878.D	06/30/2025	14:28
TP-84	Q2436-05	VY022879.D	06/30/2025	14:52