

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q1790 SAS No.: Q1790 SDG NO.: Q1790
Lab File ID: VY021881.D BFB Injection Date: 04/15/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:33
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	19.8
75	30.0 - 60.0% of mass 95	52.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	1.2 (1.4) 1
174	50.0 - 100.0% of mass 95	83.4
175	5.0 - 9.0% of mass 174	6.5 (7.8) 1
176	95.0 - 101.0% of mass 174	79.4 (95.2) 1
177	5.0 - 9.0% of mass 176	5.1 (6.4) 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	VY021882.D	04/15/2025	09:03
VY0415SBL01	VY0415SBL01	VY021883.D	04/15/2025	09:37
VY0415SBS01	VY0415SBS01	VY021884.D	04/15/2025	10:08
S-872-G1-SO-20.0-20.5-041025	Q1790-01	VY021886.D	04/15/2025	11:18
S-871-G1-SO-23.0-23.5-041025-FD	Q1790-05	VY021893.D	04/15/2025	14:02
S-872-G1-SO-20.0-20.5-041025MS	Q1790-02MS	VY021895.D	04/15/2025	14:49
S-872-G1-SO-20.0-20.5-041025MSD	Q1790-03MSD	VY021896.D	04/15/2025	15:11