

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: Q1194 SAS No.: Q1194 SDG NO.: Q1194
Lab File ID: VY020922.D BFB Injection Date: 01/24/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:44
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	16.3
75	30.0 - 60.0% of mass 95	50.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	90.9
175	5.0 - 9.0% of mass 174	7 (7.7) 1
176	95.0 - 101.0% of mass 174	87.5 (96.3) 1
177	5.0 - 9.0% of mass 176	6.6 (7.5) 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
VSTDICCC050	VSTDICCC050	VY020927.D	01/24/2025	14:03
VSTDICC100	VSTDICC100	VY020928.D	01/24/2025	14:27
VSTDICC150	VSTDICC150	VY020929.D	01/24/2025	14:50
VSTDICC020	VSTDICC020	VY020931.D	01/24/2025	15:36
VSTDICC010	VSTDICC010	VY020932.D	01/24/2025	15:59
VSTDICC005	VSTDICC005	VY020933.D	01/24/2025	16:21