

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SAXT01
Lab Code: CHEM Case No.: Q1937 SAS No.: Q1937 SDG NO.: Q1937
Lab File ID: VY022118.D BFB Injection Date: 05/02/2025
Instrument ID: MSVOA_Y BFB Injection Time: 10:26
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	16.2
75	30.0 - 60.0% of mass 95	48.7
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 (1.3) 1
174	50.0 - 100.0% of mass 95	86.6
175	5.0 - 9.0% of mass 174	6.6 (7.6) 1
176	95.0 - 101.0% of mass 174	83 (95.8) 1
177	5.0 - 9.0% of mass 176	5.3 (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	VY022119.D	05/02/2025	10:56
VY0502SBL01	VY0502SBL01	VY022120.D	05/02/2025	11:25
VY0502SBS01	VY0502SBS01	VY022121.D	05/02/2025	11:53
VY0502SBSD01	VY0502SBSD01	VY022122.D	05/02/2025	12:16
LARGE-PILE-A	Q1937-02	VY022136.D	05/02/2025	17:58
LARGE-PILE-B	Q1937-04	VY022137.D	05/02/2025	18:22
LARGE-PILE-C	Q1937-06	VY022138.D	05/02/2025	18:45
LARGE-PILE-D	Q1937-08	VY022139.D	05/02/2025	19:09
LARGE-PILE-E	Q1937-10	VY022140.D	05/02/2025	19:32
LARGE-PILE-F	Q1937-12	VY022141.D	05/02/2025	19:55