

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PSEG04
Lab Code: CHEM Case No.: P4946 SAS No.: P4946 SDG NO.: P4946
Lab File ID: VY020422.D BFB Injection Date: 11/25/2024
Instrument ID: MSVOA_Y BFB Injection Time: 09:01
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	20.5
75	30.0 - 60.0% of mass 95	54.8
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	0.0 (0.0) 1
174	50.0 - 100.0% of mass 95	77.1
175	5.0 - 9.0% of mass 174	6.2 (8) 1
176	95.0 - 101.0% of mass 174	73.6 (95.5) 1
177	5.0 - 9.0% of mass 176	4.7 (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	VY020423.D	11/25/2024	09:46
VY1125SBL01	VY1125SBL01	VY020424.D	11/25/2024	10:17
VY1125SBS02	VY1125SBS02	VY020431.D	11/25/2024	15:47
BW-2	P4946-02	VY020440.D	11/25/2024	19:17
VY1125SBSD02	VY1125SBSD02	VY020441.D	11/25/2024	19:40