

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TULL02
Lab Code: CHEM Case No.: P4595 SAS No.: P4595 SDG NO.: P4595
Lab File ID: VY020048.D BFB Injection Date: 10/29/2024
Instrument ID: MSVOA_Y BFB Injection Time: 08:58
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	24.9
75	30.0 - 60.0% of mass 95	59.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	1.2 (1.6) 1
174	50.0 - 100.0% of mass 95	71.8
175	5.0 - 9.0% of mass 174	5.8 (8) 1
176	95.0 - 101.0% of mass 174	68.4 (95.3) 1
177	5.0 - 9.0% of mass 176	4.8 (7.1) 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	VY020049.D	10/29/2024	09:31
VY1029SBL01	VY1029SBL01	VY020050.D	10/29/2024	10:01
VY1029SBS01	VY1029SBS01	VY020051.D	10/29/2024	11:04
PITKIN-GRAB	P4595-05	VY020065.D	10/29/2024	16:46
VY1029SBSD01	VY1029SBSD01	VY020072.D	10/29/2024	19:28