

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: YANN01
Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473
Lab File ID: VY020000.D BFB Injection Date: 10/24/2024
Instrument ID: MSVOA_Y BFB Injection Time: 09:35
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
75	30.0 - 60.0% of mass 95	59.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	1 (1.4) 1
174	50.0 - 100.0% of mass 95	71.1
175	5.0 - 9.0% of mass 174	5.6 (7.9) 1
176	95.0 - 101.0% of mass 174	68.6 (96.5) 1
177	5.0 - 9.0% of mass 176	4.9 (7.2) 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	VY020001.D	10/24/2024	10:18
VY1024SBL01	VY1024SBL01	VY020002.D	10/24/2024	10:58
VY1024SBS01	VY1024SBS01	VY020003.D	10/24/2024	11:43
VY1024SBSD01	VY1024SBSD01	VY020004.D	10/24/2024	12:06
TS-1	P4473-01	VY020005.D	10/24/2024	12:36