

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: NOBI03
Lab Code: CHEM Case No.: P5306 SAS No.: P5306 SDG NO.: P5306
Lab File ID: VY020644.D BFB Injection Date: 12/19/2024
Instrument ID: MSVOA_Y BFB Injection Time: 09:13
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	18.1
75	30.0 - 60.0% of mass 95	50.7
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	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	78.7
175	5.0 - 9.0% of mass 174	6 (7.6) 1
176	95.0 - 101.0% of mass 174	75.6 (96.2) 1
177	5.0 - 9.0% of mass 176	5.2 (6.9) 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	VY020645.D	12/19/2024	09:43
VY1219SBL01	VY1219SBL01	VY020646.D	12/19/2024	11:07
VY1219SBS01	VY1219SBS01	VY020647.D	12/19/2024	11:53
OU4-VSL-07-121224	P5306-01	VY020652.D	12/19/2024	14:02
OU4-VSL-11-121224	P5306-09	VY020656.D	12/19/2024	15:36
OU4-VSL-13-121224	P5306-13	VY020658.D	12/19/2024	16:23
VSTDCCC050EC	VSTDCCC050	VY020662.D	12/19/2024	17:56