

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: VY020663.D BFB Injection Date: 12/20/2024
Instrument ID: MSVOA_Y BFB Injection Time: 08:37
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	20.3
75	30.0 - 60.0% of mass 95	50.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.9 (1.1) 1
174	50.0 - 100.0% of mass 95	85.2
175	5.0 - 9.0% of mass 174	6.8 (8) 1
176	95.0 - 101.0% of mass 174	81.8 (96) 1
177	5.0 - 9.0% of mass 176	5.5 (6.7) 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	VY020664.D	12/20/2024	09:09
VY1220SBL01	VY1220SBL01	VY020665.D	12/20/2024	11:24
VY1220SBS01	VY1220SBS01	VY020666.D	12/20/2024	13:12
OU4-VSL-08-121224	P5306-03	VY020677.D	12/20/2024	17:39
OU4-VSL-09-121224	P5306-05	VY020678.D	12/20/2024	18:02
OU4-VSL-13-121224RE	P5306-13RE	VY020679.D	12/20/2024	18:26
OU4-VSL-10-121224	P5306-07	VY020680.D	12/20/2024	18:49
OU4-VSL-11-121224RE	P5306-09RE	VY020681.D	12/20/2024	19:13
VSTDCCC050EC	VSTDCCC050	VY020682.D	12/20/2024	19:35