

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ROMA02
Lab Code: CHEM Case No.: P4258 SAS No.: P4258 SDG NO.: P4258
Lab File ID: VY019775.D BFB Injection Date: 10/03/2024
Instrument ID: MSVOA_Y BFB Injection Time: 08:34
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	20.4
75	30.0 - 60.0% of mass 95	53.5
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	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	74.5
175	5.0 - 9.0% of mass 174	6 (8) 1
176	95.0 - 101.0% of mass 174	72.5 (97.3) 1
177	5.0 - 9.0% of mass 176	4.8 (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	VY019776.D	10/03/2024	09:44
VY1003SBL01	VY1003SBL01	VY019777.D	10/03/2024	10:17
VY1003SBS01	VY1003SBS01	VY019778.D	10/03/2024	11:01
Chamberlain AveRE	P4258-03RE	VY019780.D	10/03/2024	12:10