

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: VY019755.D BFB Injection Date: 10/02/2024
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	20.9
75	30.0 - 60.0% of mass 95	54.8
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	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	70.4
175	5.0 - 9.0% of mass 174	5.1 (7.3) 1
176	95.0 - 101.0% of mass 174	67.3 (95.6) 1
177	5.0 - 9.0% of mass 176	4.5 (6.8) 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	VY019756.D	10/02/2024	09:39
VY1002SBL01	VY1002SBL01	VY019757.D	10/02/2024	10:13
Chamberlain Ave	P4258-03	VY019765.D	10/02/2024	15:23
VY1002SBS02	VY1002SBS02	VY019769.D	10/02/2024	16:56
VY1002SBSD02	VY1002SBSD02	VY019770.D	10/02/2024	17:19