

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: P5395 SAS No.: P5395 SDG NO.: P5395
Lab File ID: VL041827.D BFB Injection Date: 01/03/2025
Instrument ID: MSVOA_L BFB Injection Time: 13:33
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	26.1
75	30.0 - 66.0% of mass 95	61.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.2 (0.3) 1
174	50.0 - 120.0% of mass 95	56.2
175	4.0 - 9.0% of mass 174	4.6 (8.2) 1
176	93.0 - 101.0% of mass 174	55 (97.9) 1
177	5.0 - 9.0% of mass 176	3.4 (6.1) 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
VSTDCCC010	VSTDCCC010	VL041828.D	01/03/2025	14:25
VL0103ABL01	VL0103ABL01	VL041829.D	01/03/2025	15:48
SV1	P5395-01	VL041830.D	01/03/2025	16:19
SV2	P5395-04	VL041831.D	01/03/2025	16:50
IA1	P5395-02	VL041832.D	01/03/2025	17:25
IA2	P5395-03	VL041833.D	01/03/2025	18:00
IA2DUP	P5395-03DUP	VL041834.D	01/03/2025	19:30
VL0103ABS01	VL0103ABS01	VL041835.D	01/03/2025	20:18