

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: VL041750.D BFB Injection Date: 12/16/2024
Instrument ID: MSVOA_L BFB Injection Time: 12:02
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	25.4
75	30.0 - 66.0% of mass 95	61.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	63.2
175	4.0 - 9.0% of mass 174	3.4 (5.5) 1
176	93.0 - 101.0% of mass 174	60 (95) 1
177	5.0 - 9.0% of mass 176	3.8 (6.3) 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
VSTDICCC010	VSTDICCC010	VL041752.D	12/16/2024	13:30
VSTDICC002	VSTDICC002	VL041753.D	12/16/2024	14:03
VSTDICC001	VSTDICC001	VL041754.D	12/16/2024	14:34
VSTDICC0.5	VSTDICC0.5	VL041755.D	12/16/2024	15:05
VSTDICC0.1	VSTDICC0.1	VL041756.D	12/16/2024	15:37
VSTDICC0.03	VSTDICC0.03	VL041757.D	12/16/2024	16:08
VSTDICC015	VSTDICC015	VL041758.D	12/16/2024	16:41