

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: P3451 SAS No.: P3451 SDG NO.: P3451
Lab File ID: VN083134.D BFB Injection Date: 08/07/2024
Instrument ID: MSVOA_N BFB Injection Time: 10:09
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.7
75	30.0 - 60.0% of mass 95	52.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.5
173	Less than 2.0% of mass 174	0.2 (0.3) 1
174	50.0 - 100.0% of mass 95	66.5
175	5.0 - 9.0% of mass 174	4.9 (7.4) 1
176	95.0 - 101.0% of mass 174	64.4 (96.9) 1
177	5.0 - 9.0% of mass 176	4.1 (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
VSTDICC100	VSTDICC100	VN083135.D	08/07/2024	10:33
VSTDICCC050	VSTDICCC050	VN083136.D	08/07/2024	10:58
VSTDICC020	VSTDICC020	VN083137.D	08/07/2024	11:22
VSTDICC010	VSTDICC010	VN083138.D	08/07/2024	11:46
VSTDICC005	VSTDICC005	VN083139.D	08/07/2024	12:10
VSTDICC001	VSTDICC001	VN083140.D	08/07/2024	12:34