

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ROYF02
Lab Code: CHEM Case No.: P5088 SAS No.: P5088 SDG NO.: P5088
Lab File ID: VN085003.D BFB Injection Date: 11/22/2024
Instrument ID: MSVOA_N BFB Injection Time: 09:29
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	48.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	73.5
175	5.0 - 9.0% of mass 174	5.5 (7.5) 1
176	95.0 - 101.0% of mass 174	70.7 (96.2) 1
177	5.0 - 9.0% of mass 176	4.6 (6.6) 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	VN085005.D	11/22/2024	11:22
VSTDICCC050	VSTDICCC050	VN085006.D	11/22/2024	11:46
VSTDICC020	VSTDICC020	VN085007.D	11/22/2024	12:10
VSTDICC010	VSTDICC010	VN085008.D	11/22/2024	12:34
VSTDICC005	VSTDICC005	VN085009.D	11/22/2024	12:57
VSTDICC001	VSTDICC001	VN085010.D	11/22/2024	13:45