

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: P3671 SAS No.: P3671 SDG NO.: P3671
Lab File ID: VY019070.D BFB Injection Date: 08/15/2024
Instrument ID: MSVOA_Y BFB Injection Time: 16:51
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	20.5
75	30.0 - 60.0% of mass 95	55.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	1.1 (1.4) 1
174	50.0 - 100.0% of mass 95	81.5
175	5.0 - 9.0% of mass 174	6.7 (8.2) 1
176	95.0 - 101.0% of mass 174	80.9 (99.2) 1
177	5.0 - 9.0% of mass 176	5.9 (7.3) 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
VSTDIC005	VSTDIC005	VY019071.D	08/15/2024	17:24
VSTDIC010	VSTDIC010	VY019072.D	08/15/2024	18:13
VSTDIC020	VSTDIC020	VY019073.D	08/15/2024	18:37
VSTDIC050	VSTDIC050	VY019074.D	08/15/2024	19:01
VSTDIC100	VSTDIC100	VY019075.D	08/15/2024	19:26
VSTDIC150	VSTDIC150	VY019076.D	08/15/2024	19:50