



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: REMI02
Lab Code: CHEM Case No.: O2505 SAS No.: O2505 SDG NO.: O2505
Lab File ID: VX035269.D BFB Injection Date: 04/25/2023
Instrument ID: MSVOA_X BFB Injection Time: 08:57
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	17.5
75	30.0 - 60.0% of mass 95	49.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.5 (0.6) 1
174	50.0 - 100.0% of mass 95	75.5
175	5.0 - 9.0% of mass 174	5.9 (7.8) 1
176	95.0 - 101.0% of mass 174	75.2 (99.5) 1
177	5.0 - 9.0% of mass 176	5.1 (6.7) 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
VSTDIC001	VSTDIC001	VX035272.D	04/25/2023	10:37
VSTDIC005	VSTDIC005	VX035273.D	04/25/2023	11:00
VSTDIC020	VSTDIC020	VX035274.D	04/25/2023	11:23
VSTDIC050	VSTDIC050	VX035275.D	04/25/2023	11:46
VSTDIC150	VSTDIC150	VX035277.D	04/25/2023	12:32
VSTDIC100	VSTDIC100	VX035279.D	04/25/2023	13:21