



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: VY013568.D BFB Injection Date: 05/03/2023
Instrument ID: MSVOA_Y BFB Injection Time: 09:07
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	20.3
75	30.0 - 60.0% of mass 95	53.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1.8 (2) 1
174	50.0 - 100.0% of mass 95	92.2
175	5.0 - 9.0% of mass 174	7.3 (7.9) 1
176	95.0 - 101.0% of mass 174	89.4 (97) 1
177	5.0 - 9.0% of mass 176	5.9 (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
VSTDCCC050	VSTDCCC050	VY013569.D	05/03/2023	09:38
VY0503SBL01	VY0503SBL01	VY013570.D	05/03/2023	10:43
VY0503SBS01	VY0503SBS01	VY013571.D	05/03/2023	11:05
VY0503SBSD01	VY0503SBSD01	VY013572.D	05/03/2023	11:28
WO-4	O2505-04	VY013590.D	05/03/2023	18:31