

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: VN083272.D BFB Injection Date: 08/14/2024
Instrument ID: MSVOA_N BFB Injection Time: 01:50
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	20.1
75	30.0 - 60.0% of mass 95	55.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.2 (0.3) 1
174	50.0 - 100.0% of mass 95	69.4
175	5.0 - 9.0% of mass 174	5.4 (7.8) 1
176	95.0 - 101.0% of mass 174	67.3 (97) 1
177	5.0 - 9.0% of mass 176	4.8 (7.2) 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	VN083273.D	08/14/2024	02:14
VN0813WBL02	VN0813WBL02	VN083274.D	08/14/2024	03:22
VN0813WBS03	VN0813WBS03	VN083276.D	08/14/2024	04:10
921-J-WS-080124	P3451-01	VN083283.D	08/14/2024	07:16
TB-03-080124	P3451-02	VN083284.D	08/14/2024	07:40
924-K1-WP0-0.25-080224MS	P3466-02MS	VN083291.D	08/14/2024	10:28
924-K1-WP0-0.25-080224MSD	P3466-03MSD	VN083292.D	08/14/2024	10:52