

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: P3645 SAS No.: P3645 SDG NO.: P3645
Lab File ID: VN083366.D BFB Injection Date: 08/19/2024
Instrument ID: MSVOA_N BFB Injection Time: 10:59
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	19.3
75	30.0 - 60.0% of mass 95	53.4
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	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	66.8
175	5.0 - 9.0% of mass 174	5.3 (8) 1
176	95.0 - 101.0% of mass 174	66.2 (99.1) 1
177	5.0 - 9.0% of mass 176	4.4 (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
VSTDCCC050	VSTDCCC050	VN083367.D	08/19/2024	11:43
VN0819WBL01	VN0819WBL01	VN083369.D	08/19/2024	13:37
VN0819WBS01	VN0819WBS01	VN083370.D	08/19/2024	14:14
VN0819WBSD01	VN0819WBSD01	VN083371.D	08/19/2024	14:39
914-J-WS-081524	P3645-01	VN083380.D	08/19/2024	18:17
916-J-WS-081524	P3645-02	VN083381.D	08/19/2024	18:42