

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: P3440 SAS No.: P3440 SDG NO.: P3440
Lab File ID: VN083245.D BFB Injection Date: 08/13/2024
Instrument ID: MSVOA_N BFB Injection Time: 09:54
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	19.8
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	6.5
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	69.5
175	5.0 - 9.0% of mass 174	5.3 (7.6) 1
176	95.0 - 101.0% of mass 174	67 (96.5) 1
177	5.0 - 9.0% of mass 176	4.1 (6.1) 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	VN083246.D	08/13/2024	10:18
VN0813WBL01	VN0813WBL01	VN083248.D	08/13/2024	11:16
VN0813WBS01	VN0813WBS01	VN083249.D	08/13/2024	11:40
923-K1-WS-080124	P3440-01	VN083251.D	08/13/2024	12:30
923-K1-WS-080124MS	P3440-02MS	VN083252.D	08/13/2024	12:55
923-K1-WS-080124MSD	P3440-03MSD	VN083253.D	08/13/2024	13:19
922-K1-WS-080124	P3440-04	VN083261.D	08/13/2024	16:31
TB-01-080124	P3440-05	VN083262.D	08/13/2024	16:56