

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: P4103 SAS No.: P4103 SDG NO.: P4103
Lab File ID: VN084079.D BFB Injection Date: 09/20/2024
Instrument ID: MSVOA_N BFB Injection Time: 23:44
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	22.3
75	30.0 - 60.0% of mass 95	57.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	70.8
175	5.0 - 9.0% of mass 174	5.8 (8.2) 1
176	95.0 - 101.0% of mass 174	68 (96) 1
177	5.0 - 9.0% of mass 176	4.8 (7.1) 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	VN084080.D	09/21/2024	00:20
VN0920WBL03	VN0920WBL03	VN084081.D	09/21/2024	01:23
VN0920WBS02	VN0920WBS02	VN084082.D	09/21/2024	01:47
VN0920WBSD02	VN0920WBSD02	VN084083.D	09/21/2024	02:11
WC-22A	P4103-02	VN084085.D	09/21/2024	02:59
WC-14-5-7.5A	P4103-05	VN084086.D	09/21/2024	03:23
WC-14-5-7.5B	P4103-08	VN084087.D	09/21/2024	03:47
WC-14-7.5-10A	P4103-11	VN084088.D	09/21/2024	04:11
WC-14-7.5-10B	P4103-14	VN084089.D	09/21/2024	04:35
WC-23	P4103-17	VN084090.D	09/21/2024	04:59