

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: P4799 SAS No.: P4799 SDG NO.: P4799
Lab File ID: VN084788.D BFB Injection Date: 11/12/2024
Instrument ID: MSVOA_N BFB Injection Time: 10:19
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	17.2
75	30.0 - 60.0% of mass 95	49.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.3 (0.4) 1
174	50.0 - 100.0% of mass 95	74.5
175	5.0 - 9.0% of mass 174	5.4 (7.2) 1
176	95.0 - 101.0% of mass 174	72.4 (97.1) 1
177	5.0 - 9.0% of mass 176	5.1 (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	VN084789.D	11/12/2024	12:25
VN1112WBL01	VN1112WBL01	VN084791.D	11/12/2024	13:13
VN1112WBS01	VN1112WBS01	VN084792.D	11/12/2024	13:37
VN1112WBSD01	VN1112WBSD01	VN084797.D	11/12/2024	15:37
WC-TA2-02-G	P4799-01	VN084799.D	11/12/2024	16:25
WC-TA2-03-G	P4799-05	VN084800.D	11/12/2024	16:49
WC-TA1-01-G	P4799-09	VN084801.D	11/12/2024	17:13
WC-TA1-02-G	P4799-13	VN084802.D	11/12/2024	17:38