

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PSEG03
Lab Code: CHEM Case No.: P2687 SAS No.: P2687 SDG NO.: P2687
Lab File ID: VX041692.D BFB Injection Date: 06/03/2024
Instrument ID: MSVOA_X BFB Injection Time: 09:42
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.4
75	30.0 - 60.0% of mass 95	50.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	1.2 (1.3) 1
174	50.0 - 100.0% of mass 95	93.7
175	5.0 - 9.0% of mass 174	7.2 (7.6) 1
176	95.0 - 101.0% of mass 174	91.1 (97.2) 1
177	5.0 - 9.0% of mass 176	6.3 (6.9) 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	VX041693.D	06/03/2024	10:12
VX0603WBL01	VX0603WBL01	VX041695.D	06/03/2024	11:33
VX0603WBS01	VX0603WBS01	VX041696.D	06/03/2024	11:58
VX0603WBSD01	VX0603WBSD01	VX041697.D	06/03/2024	12:23
VNJ-223	P2687-03	VX041711.D	06/03/2024	17:51
72-11977	P2687-06	VX041712.D	06/03/2024	18:14
72-11998	P2687-09	VX041713.D	06/03/2024	18:38