

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: EAEN05
Lab Code: CHEM Case No.: P4873 SAS No.: P4873 SDG NO.: P4873
Lab File ID: VX044003.D BFB Injection Date: 11/26/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:09
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	21.8
75	30.0 - 60.0% of mass 95	55.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.9 (1.3) 1
174	50.0 - 100.0% of mass 95	72.2
175	5.0 - 9.0% of mass 174	5.5 (7.6) 1
176	95.0 - 101.0% of mass 174	71 (98.3) 1
177	5.0 - 9.0% of mass 176	4.8 (6.8) 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	VX044004.D	11/26/2024	09:59
VX1126WBL01	VX1126WBL01	VX044006.D	11/26/2024	10:54
VX1126WBS01	VX1126WBS01	VX044007.D	11/26/2024	11:17
FSND-GEP-3-20241114DL	P4873-07DL	VX044012.D	11/26/2024	13:18
FSND-MW-28-20241114DL	P4873-08DL	VX044013.D	11/26/2024	13:41
VSTDCCC050EC	VSTDCCC050	VX044022.D	11/26/2024	17:33