

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: EAEN05
Lab Code: CHEM Case No.: P4846 SAS No.: P4846 SDG NO.: P4846
Lab File ID: VX043976.D BFB Injection Date: 11/25/2024
Instrument ID: MSVOA_X BFB Injection Time: 10:59
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	22.3
75	30.0 - 60.0% of mass 95	58.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.5
173	Less than 2.0% of mass 174	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	73.6
175	5.0 - 9.0% of mass 174	5.5 (7.5) 1
176	95.0 - 101.0% of mass 174	70.4 (95.6) 1
177	5.0 - 9.0% of mass 176	4.8 (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	VX043977.D	11/25/2024	11:27
VX1125WBL01	VX1125WBL01	VX043979.D	11/25/2024	12:18
VX1125WBS01	VX1125WBS01	VX043980.D	11/25/2024	12:41
FSND-MW-EVAL-03D-20241113DL	P4846-01DL	VX043982.D	11/25/2024	13:31
FSND-MW-EVAL-01D-20241113DL	P4846-16DL	VX043983.D	11/25/2024	13:53
FSND-MW-EVAL-04D-20241113	P4846-05	VX043995.D	11/25/2024	18:31
FSND-MW-EVAL-04D-20241113MS	P4846-06MS	VX043996.D	11/25/2024	18:54
FSND-MW-EVAL-04D-20241113MSD	P4846-07MSD	VX043997.D	11/25/2024	19:17
VSTDCCC050EC	VSTDCCC050	VX044002.D	11/25/2024	21:12