

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: P5006 SAS No.: P5006 SDG NO.: P5006
Lab File ID: VX044108.D BFB Injection Date: 12/04/2024
Instrument ID: MSVOA_X BFB Injection Time: 11:12
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	20.7
75	30.0 - 60.0% of mass 95	56.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	68.2
175	5.0 - 9.0% of mass 174	5.3 (7.7) 1
176	95.0 - 101.0% of mass 174	64.9 (95.1) 1
177	5.0 - 9.0% of mass 176	4.3 (6.6) 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	VX044109.D	12/04/2024	12:12
VX1204WBL01	VX1204WBL01	VX044111.D	12/04/2024	12:58
VX1204WBS01	VX1204WBS01	VX044112.D	12/04/2024	13:21
SPLP-C5-2	P5006-04	VX044114.D	12/04/2024	14:10
SPLP-C10-1DL	P5006-09DL	VX044116.D	12/04/2024	14:56
SPLP-C11-1DL	P5006-12DL	VX044117.D	12/04/2024	15:20
SPLP-C10-2DL	P5006-10DL	VX044118.D	12/04/2024	15:43
SPLP-C10-3DL	P5006-11DL	VX044119.D	12/04/2024	16:06
SPLP-C5-1RE	P5006-03RE	VX044120.D	12/04/2024	16:29
SPLP-C5-3RE	P5006-05RE	VX044121.D	12/04/2024	16:52
SPLP-C6-1RE	P5006-06RE	VX044122.D	12/04/2024	17:15
SPLP-C6-3RE	P5006-08RE	VX044123.D	12/04/2024	17:38
SPLP-C11-2RE	P5006-13RE	VX044124.D	12/04/2024	18:02
SPLP-C11-3RE	P5006-14RE	VX044125.D	12/04/2024	18:25
SPLP-C12-1RE	P5006-15RE	VX044126.D	12/04/2024	18:48
SPLP-C12-2RE	P5006-16RE	VX044127.D	12/04/2024	19:11
SPLP-C12-3RE	P5006-17RE	VX044128.D	12/04/2024	19:34
SPLP-C5-2RE	P5006-04RE	VX044129.D	12/04/2024	19:57