

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: VX044079.D BFB Injection Date: 12/03/2024
Instrument ID: MSVOA_X BFB Injection Time: 09:09
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	23.1
75	30.0 - 60.0% of mass 95	57
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	0.7 (1) 1
174	50.0 - 100.0% of mass 95	69.3
175	5.0 - 9.0% of mass 174	5.5 (8) 1
176	95.0 - 101.0% of mass 174	67.2 (96.9) 1
177	5.0 - 9.0% of mass 176	4.8 (7.2) 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	VX044080.D	12/03/2024	09:44
VX1203WBL01	VX1203WBL01	VX044082.D	12/03/2024	10:34
VX1203WBS01	VX1203WBS01	VX044087.D	12/03/2024	13:01
SPLP-C4-2RE	P5006-01RE	VX044088.D	12/03/2024	13:24
SPLP-C4-3	P5006-02	VX044089.D	12/03/2024	13:47
SPLP-C5-1	P5006-03	VX044091.D	12/03/2024	14:33
SPLP-C5-3	P5006-05	VX044093.D	12/03/2024	15:19
SPLP-C6-1	P5006-06	VX044094.D	12/03/2024	15:41
SPLP-C6-2	P5006-07	VX044095.D	12/03/2024	16:04
SPLP-C6-3	P5006-08	VX044096.D	12/03/2024	16:27
SPLP-C10-1	P5006-09	VX044097.D	12/03/2024	16:51
SPLP-C10-2	P5006-10	VX044098.D	12/03/2024	17:14
SPLP-C10-3	P5006-11	VX044099.D	12/03/2024	17:36
SPLP-C11-1	P5006-12	VX044100.D	12/03/2024	18:00
SPLP-C11-2	P5006-13	VX044101.D	12/03/2024	18:23
SPLP-C11-3	P5006-14	VX044102.D	12/03/2024	18:46
SPLP-C12-1	P5006-15	VX044103.D	12/03/2024	19:09
SPLP-C12-2	P5006-16	VX044104.D	12/03/2024	19:32

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EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SPLP-C12-3	P5006-17	VX044105.D	12/03/2024	19:55