

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JPCL01
Lab Code: CHEM Case No.: P4768 SAS No.: P4768 SDG NO.: P4768
Lab File ID: VY020238.D BFB Injection Date: 11/11/2024
Instrument ID: MSVOA_Y BFB Injection Time: 09:30
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	24.2
75	30.0 - 60.0% of mass 95	57.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1 (1.4) 1
174	50.0 - 100.0% of mass 95	73.1
175	5.0 - 9.0% of mass 174	5.4 (7.4) 1
176	95.0 - 101.0% of mass 174	71.2 (97.5) 1
177	5.0 - 9.0% of mass 176	4.3 (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	VY020239.D	11/11/2024	11:11
VY1111SBL01	VY1111SBL01	VY020240.D	11/11/2024	11:39
VY1111SBS01	VY1111SBS01	VY020241.D	11/11/2024	12:16
VY1111SBSD01	VY1111SBSD01	VY020242.D	11/11/2024	12:38
B-3-1	P4768-01	VY020243.D	11/11/2024	13:15
B-3-2	P4768-02	VY020244.D	11/11/2024	13:38
B-3-3	P4768-03	VY020245.D	11/11/2024	14:02
B-4	P4768-04	VY020246.D	11/11/2024	14:25
B-5	P4768-05	VY020247.D	11/11/2024	14:49
B-6-2	P4768-06	VY020248.D	11/11/2024	15:12
B-6-3	P4768-07	VY020249.D	11/11/2024	15:35