

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: Q1327 SAS No.: Q1327 SDG NO.: Q1327
Lab File ID: VX044892.D BFB Injection Date: 02/11/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:50
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	20.3
75	30.0 - 60.0% of mass 95	53.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	71.2
175	5.0 - 9.0% of mass 174	5.7 (7.9) 1
176	95.0 - 101.0% of mass 174	68.2 (95.8) 1
177	5.0 - 9.0% of mass 176	4.6 (6.7) 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	VX044893.D	02/11/2025	10:09
VX0211WBL01	VX0211WBL01	VX044895.D	02/11/2025	11:00
VX0211WBS01	VX0211WBS01	VX044896.D	02/11/2025	11:23
VX0211WBSD01	VX0211WBSD01	VX044897.D	02/11/2025	11:48
VPB192-HYD-20250204	Q1327-01	VX044909.D	02/11/2025	16:24
BP-VPB-192-TB-20250203	Q1327-02	VX044910.D	02/11/2025	16:46
BP-VPB-192-DUP-20250204	Q1327-03	VX044911.D	02/11/2025	17:09
BP-VPB-192-GW-520-522	Q1327-04	VX044912.D	02/11/2025	17:33
BP-VPB-192-GW-540-542	Q1327-05	VX044913.D	02/11/2025	17:56
BP-VPB-192-GW-560-562	Q1327-06	VX044914.D	02/11/2025	18:19
BP-VPB-192-GW-625-627	Q1327-09	VX044915.D	02/11/2025	18:42
BP-VPB-192-GW-600-602	Q1327-08	VX044916.D	02/11/2025	19:05
BP-VPB-192-GW-580-582	Q1327-07	VX044917.D	02/11/2025	19:28
VSTDCCC050EC	VSTDCCC050	VX044918.D	02/11/2025	19:50