

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: Q2082 SAS No.: Q2082 SDG NO.: Q2082
Lab File ID: VX046283.D BFB Injection Date: 05/21/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:13
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	21.4
75	30.0 - 60.0% of mass 95	56.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	70.1
175	5.0 - 9.0% of mass 174	5.4 (7.7) 1
176	95.0 - 101.0% of mass 174	67.1 (95.7) 1
177	5.0 - 9.0% of mass 176	4.3 (6.5) 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	VX046284.D	05/21/2025	09:55
VX0521WBL01	VX0521WBL01	VX046286.D	05/21/2025	10:46
VX0521WBS01	VX0521WBS01	VX046287.D	05/21/2025	11:09
BP-VPB-182-TB-20250515	Q2082-01	VX046294.D	05/21/2025	13:56
BP-VPB-182-GW-300-302	Q2082-04	VX046295.D	05/21/2025	14:19
VPB182-HYD-20250516	Q2082-12	VX046296.D	05/21/2025	14:42
BP-VPB-182-GW-260-262	Q2082-02	VX046297.D	05/21/2025	15:05
BP-VPB-182-GW-280-282	Q2082-03	VX046298.D	05/21/2025	15:29
BP-VPB-182-GW-320-322	Q2082-05	VX046299.D	05/21/2025	15:52
BP-VPB-182-GW-360-362	Q2082-07	VX046300.D	05/21/2025	16:15
BP-VPB-182-GW-390-392	Q2082-08	VX046301.D	05/21/2025	16:39
BP-VPB-182-GW-400-402	Q2082-09	VX046306.D	05/21/2025	18:35
BP-VPB-182-GW-400-402MS	Q2082-10MS	VX046307.D	05/21/2025	18:58
BP-VPB-182-GW-400-402MSD	Q2082-11MSD	VX046308.D	05/21/2025	19:21
VSTDCCC050EC	VSTDCCC050	VX046309.D	05/21/2025	19:44