

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: Q1250 SAS No.: Q1250 SDG NO.: Q1250
Lab File ID: VX044867.D BFB Injection Date: 02/10/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:35
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	19.7
75	30.0 - 60.0% of mass 95	52.3
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	0.5 (0.6) 1
174	50.0 - 100.0% of mass 95	75.9
175	5.0 - 9.0% of mass 174	5.7 (7.5) 1
176	95.0 - 101.0% of mass 174	72.6 (95.7) 1
177	5.0 - 9.0% of mass 176	4.5 (6.2) 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
VSTDIC001	VSTDIC001	VX044868.D	02/10/2025	10:25
VSTDIC005	VSTDIC005	VX044869.D	02/10/2025	10:48
VSTDIC020	VSTDIC020	VX044870.D	02/10/2025	11:11
VSTDIC050	VSTDIC050	VX044871.D	02/10/2025	11:34
VSTDIC100	VSTDIC100	VX044872.D	02/10/2025	12:05
VSTDIC150	VSTDIC150	VX044873.D	02/10/2025	12:28
VX0210WBL01	VX0210WBL01	VX044877.D	02/10/2025	14:06
VX0210WBS01	VX0210WBS01	VX044878.D	02/10/2025	14:29
BP-VPB-192-GW-420-422	Q1250-02	VX044880.D	02/10/2025	15:18
BP-VPB-192-TB-20250127	Q1250-01	VX044881.D	02/10/2025	15:41
BP-VPB-192-GW-300-302	Q1250-03	VX044882.D	02/10/2025	16:04
BP-VPB-192-GW-320-322	Q1250-04	VX044883.D	02/10/2025	16:27
BP-VPB-192-GW-340-342	Q1250-05	VX044884.D	02/10/2025	16:51
BP-VPB-192-GW-380-382	Q1250-10	VX044885.D	02/10/2025	17:14
BP-VPB-192-GW-400-402	Q1250-11	VX044886.D	02/10/2025	17:37
BP-VPB-192-GW-440-442	Q1250-12	VX044887.D	02/10/2025	18:00
BP-VPB-192-GW-360-362	Q1250-06	VX044888.D	02/10/2025	18:23
BP-VPB-192-GW-360-362MS	Q1250-07MS	VX044889.D	02/10/2025	18:46

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EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
BP-VPB-192-GW-360-362MSD	Q1250-08MSD	VX044890.D	02/10/2025	19:09
VSTDCCC050EC	VSTDCCC050	VX044891.D	02/10/2025	19:32