

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: P5291 SAS No.: P5291 SDG NO.: P5291
Lab File ID: VN085217.D BFB Injection Date: 12/17/2024
Instrument ID: MSVOA_N BFB Injection Time: 11:36
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.3
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	7.1
173	Less than 2.0% of mass 174	1.1 (1.4) 1
174	50.0 - 100.0% of mass 95	79.3
175	5.0 - 9.0% of mass 174	6.3 (7.9) 1
176	95.0 - 101.0% of mass 174	75.4 (95) 1
177	5.0 - 9.0% of mass 176	5 (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	VN085218.D	12/17/2024	12:10
VN1217WBL01	VN1217WBL01	VN085220.D	12/17/2024	13:08
VN1217WBS02	VN1217WBS02	VN085222.D	12/17/2024	14:09
TRIP BLANK	P5291-12	VN085228.D	12/17/2024	16:45
MW10D-20241213	P5291-02	VN085230.D	12/17/2024	17:33
MW4-20241213	P5291-03	VN085231.D	12/17/2024	17:57
MW5-20241213	P5291-04	VN085232.D	12/17/2024	18:21
MW2-20241213	P5291-05	VN085233.D	12/17/2024	18:46
MW3-20241213	P5291-06	VN085234.D	12/17/2024	19:10
MW6-20241213-A	P5291-10	VN085235.D	12/17/2024	19:34
WC-20241213	P5291-13	VN085237.D	12/17/2024	20:22
MW1A-20241213	P5291-01	VN085238.D	12/17/2024	20:47
MW6-20241213	P5291-07	VN085239.D	12/17/2024	21:11
MW6-20241213MS	P5291-08MS	VN085240.D	12/17/2024	21:35
MW6-20241213MSD	P5291-09MSD	VN085241.D	12/17/2024	21:59