

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: VN085243.D BFB Injection Date: 12/18/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:37
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	24.7
75	30.0 - 60.0% of mass 95	57.7
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	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	77.6
175	5.0 - 9.0% of mass 174	6.5 (8.3) 1
176	95.0 - 101.0% of mass 174	77.1 (99.4) 1
177	5.0 - 9.0% of mass 176	4.9 (6.4) 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
VSTDICC100	VSTDICC100	VN085245.D	12/18/2024	11:56
VSTDICCC050	VSTDICCC050	VN085246.D	12/18/2024	12:20
VSTDICC020	VSTDICC020	VN085247.D	12/18/2024	12:44
VSTDICC010	VSTDICC010	VN085248.D	12/18/2024	13:08
VSTDICC005	VSTDICC005	VN085249.D	12/18/2024	13:33
VSTDICC001	VSTDICC001	VN085250.D	12/18/2024	13:57
VN1218WBL01	VN1218WBL01	VN085254.D	12/18/2024	16:26
VN1218WBS01	VN1218WBS01	VN085255.D	12/18/2024	16:50
MW2-20241213DL	P5291-05DL	VN085257.D	12/18/2024	17:56
MW6-20241213DL	P5291-07DL	VN085258.D	12/18/2024	18:20
MW6-20241213-ADL	P5291-10DL	VN085259.D	12/18/2024	18:44
MW3-20241213DL	P5291-06DL	VN085260.D	12/18/2024	19:09
EQUIP-BLANK-20241213	P5291-11	VN085261.D	12/18/2024	19:33