

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PARS02
Lab Code: CHEM Case No.: P5270 SAS No.: P5270 SDG NO.: P5270
Lab File ID: VN085188.D BFB Injection Date: 12/13/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:38
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	20.1
75	30.0 - 60.0% of mass 95	51.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	72.6
175	5.0 - 9.0% of mass 174	5 (6.8) 1
176	95.0 - 101.0% of mass 174	70.4 (97.1) 1
177	5.0 - 9.0% of mass 176	4.6 (6.6) 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	VN085189.D	12/13/2024	11:54
VN1213WBL01	VN1213WBL01	VN085191.D	12/13/2024	12:53
VN1213WBS01	VN1213WBS01	VN085192.D	12/13/2024	13:17
VN1213WBSD01	VN1213WBSD01	VN085193.D	12/13/2024	13:52
MW8-20241211	P5270-01	VN085194.D	12/13/2024	14:16
MW11-20241211	P5270-02	VN085195.D	12/13/2024	14:40
MW15-20241211	P5270-03	VN085196.D	12/13/2024	15:04
MW17-20241211	P5270-04	VN085197.D	12/13/2024	15:28
MW9-20241212	P5270-05	VN085198.D	12/13/2024	15:52
MW13D-20241212	P5270-06	VN085199.D	12/13/2024	16:16
MW12-20241212	P5270-07	VN085200.D	12/13/2024	16:39
MW16D-20241212	P5270-09	VN085202.D	12/13/2024	17:27
TB-20241213	P5270-10	VN085204.D	12/13/2024	18:15