

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: P5371 SAS No.: P5371 SDG NO.: P5371
Lab File ID: VN085285.D BFB Injection Date: 12/23/2024
Instrument ID: MSVOA_N BFB Injection Time: 10:14
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	22.3
75	30.0 - 60.0% of mass 95	59
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	1.4 (1.9) 1
174	50.0 - 100.0% of mass 95	73.8
175	5.0 - 9.0% of mass 174	5.8 (7.9) 1
176	95.0 - 101.0% of mass 174	71.4 (96.8) 1
177	5.0 - 9.0% of mass 176	4.7 (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	VN085286.D	12/23/2024	11:25
VN1223WBL01	VN1223WBL01	VN085288.D	12/23/2024	12:26
VN1223WBS02	VN1223WBS02	VN085290.D	12/23/2024	13:29
SPLP-C10-1-M	P5371-01	VN085293.D	12/23/2024	14:50
SPLP-C10-2-M	P5371-02	VN085294.D	12/23/2024	15:14
SPLP-C10-3-M	P5371-03	VN085295.D	12/23/2024	15:37
SPLP-C11-1-M	P5371-04	VN085296.D	12/23/2024	16:01
SPLP-C11-2-M	P5371-05	VN085297.D	12/23/2024	16:25
SPLP-C11-3-M	P5371-06	VN085298.D	12/23/2024	16:49
SPLP-C12-1-M	P5371-07	VN085299.D	12/23/2024	17:13
SPLP-C12-2-M	P5371-08	VN085300.D	12/23/2024	17:36
SPLP-C12-3-M	P5371-09	VN085301.D	12/23/2024	18:00
VN1223WBSD02	VN1223WBSD02	VN085302.D	12/23/2024	18:24
SPLP-C10-1-MDL	P5371-01DL	VN085303.D	12/23/2024	18:47
SPLP-C10-2-MDL	P5371-02DL	VN085304.D	12/23/2024	19:11
SPLP-C10-3-MDL	P5371-03DL	VN085305.D	12/23/2024	19:35
SPLP-C11-1-MDL	P5371-04DL	VN085306.D	12/23/2024	19:59