

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JPCL01
Lab Code: CHEM Case No.: P5194 SAS No.: P5194 SDG NO.: P5194
Lab File ID: VY020559.D BFB Injection Date: 12/10/2024
Instrument ID: MSVOA_Y BFB Injection Time: 08:57
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.9
75	30.0 - 60.0% of mass 95	53.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.8 (0.9) 1
174	50.0 - 100.0% of mass 95	79.6
175	5.0 - 9.0% of mass 174	6 (7.6) 1
176	95.0 - 101.0% of mass 174	76.5 (96.2) 1
177	5.0 - 9.0% of mass 176	5.3 (6.9) 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	VY020560.D	12/10/2024	10:42
VY1210SBL01	VY1210SBL01	VY020561.D	12/10/2024	11:19
VY1210SBS01	VY1210SBS01	VY020562.D	12/10/2024	11:54
VY1210SBSD01	VY1210SBSD01	VY020563.D	12/10/2024	12:17
WP-4	P5194-06	VY020574.D	12/10/2024	17:20
WP-1	P5194-03	VY020575.D	12/10/2024	17:43
WP-2	P5194-04	VY020576.D	12/10/2024	18:06
WP-3	P5194-05	VY020577.D	12/10/2024	18:30