

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: BAPS03
Lab Code: CHEM Case No.: P4822 SAS No.: P4822 SDG NO.: P4822
Lab File ID: VD080037.D BFB Injection Date: 11/17/2024
Instrument ID: MSVOA_D BFB Injection Time: 11:29
GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.9
75	30.0 - 60.0% of mass 95	46.3
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	1.2 (1.3) 1
174	50.0 - 100.0% of mass 95	87.6
175	5.0 - 9.0% of mass 174	7 (8) 1
176	95.0 - 101.0% of mass 174	86 (98.2) 1
177	5.0 - 9.0% of mass 176	5.9 (6.8) 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	VD080038.D	11/17/2024	13:28
VD1117SBL01	VD1117SBL01	VD080039.D	11/17/2024	13:55
VD1117SBS01	VD1117SBS01	VD080040.D	11/17/2024	14:25
VD1117SBSD01	VD1117SBSD01	VD080041.D	11/17/2024	14:52
SOIL-3RE	P4822-05RE	VD080052.D	11/17/2024	19:49
SOIL-4RE	P4822-07RE	VD080053.D	11/17/2024	20:16