



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: LABE01
Lab Code: CHEM Case No.: 03645 SAS No.: 03645 SDG NO.: 03645
Lab File ID: VD076744.D BFB Injection Date: 07/17/2023
Instrument ID: MSVOA_D BFB Injection Time: 09:08
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	18.6
75	30.0 - 60.0% of mass 95	50.9
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	1 (1.2) 1
174	50.0 - 100.0% of mass 95	85.9
175	5.0 - 9.0% of mass 174	5.9 (6.9) 1
176	95.0 - 101.0% of mass 174	83.3 (97) 1
177	5.0 - 9.0% of mass 176	5.7 (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	VD076745.D	07/17/2023	10:19
VD0717SBL01	VD0717SBL01	VD076746.D	07/17/2023	11:15
VD0717SBS01	VD0717SBS01	VD076747.D	07/17/2023	11:46
VD0717SBSD01	VD0717SBSD01	VD076748.D	07/17/2023	12:13
SB-02-(3-5)	03645-01	VD076751.D	07/17/2023	13:36
SB-04-(1-5)	03645-02	VD076752.D	07/17/2023	14:04
SB-07-(1-3)	03645-03	VD076753.D	07/17/2023	14:32
SB-08-(10.5-2.0)	03645-04	VD076754.D	07/17/2023	15:01
SB-09-(2.0-4.0)	03645-05	VD076755.D	07/17/2023	15:29
SB-10-(0.5-2.0)	03645-06	VD076756.D	07/17/2023	15:57
SB-04-(1-5)MS	03645-09MS	VD076762.D	07/17/2023	18:48
SB-04-(1-5)MSD	03645-10MSD	VD076763.D	07/17/2023	19:17