

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: P5150 SAS No.: P5150 SDG NO.: P5150
Lab File ID: VL041718.D BFB Injection Date: 12/11/2024
Instrument ID: MSVOA_L BFB Injection Time: 13:38
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	13.8
75	30.0 - 66.0% of mass 95	42.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.4 (0.4) 1
174	50.0 - 120.0% of mass 95	94.9
175	4.0 - 9.0% of mass 174	6.9 (7.2) 1
176	93.0 - 101.0% of mass 174	92.1 (97) 1
177	5.0 - 9.0% of mass 176	6.4 (7) 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
VSTDICCC010	VSTDICCC010	VL041719.D	12/11/2024	14:10
VSTDICCC002	VSTDICCC002	VL041720.D	12/11/2024	14:43
VSTDICCC001	VSTDICCC001	VL041721.D	12/11/2024	15:14
VSTDICCC0.5	VSTDICCC0.5	VL041722.D	12/11/2024	15:46
VSTDICCC0.1	VSTDICCC0.1	VL041723.D	12/11/2024	16:17
VSTDICCC0.03	VSTDICCC0.03	VL041724.D	12/11/2024	16:48
VSTDICCC015	VSTDICCC015	VL041725.D	12/11/2024	17:21
VL1211ABL01	VL1211ABL01	VL041728.D	12/11/2024	19:28
VL1211ABS02	VL1211ABS02	VL041736.D	12/11/2024	23:41
IA1	P5150-02	VL041738.D	12/12/2024	07:52
IA3	P5150-04	VL041739.D	12/12/2024	08:26
IA4	P5150-06	VL041740.D	12/12/2024	08:59
SV1	P5150-01	VL041741.D	12/12/2024	09:30
SV3	P5150-03	VL041742.D	12/12/2024	10:01
SV4	P5150-05	VL041743.D	12/12/2024	10:32
IA4DUP	P5150-06DUP	VL041744.D	12/12/2024	11:04
IA3DL	P5150-04DL	VL041745.D	12/12/2024	11:36
SV1DL	P5150-01DL	VL041746.D	12/12/2024	12:06

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EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SV3DL	P5150-03DL	VL041747.D	12/12/2024	12:37