

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P5369 SDG NO.: P5369

Lab File ID: BG063831.D

DFTPP Injection Date: 12/26/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:49

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40
68	Less than 2.0% of mass 69	0.0 (0.1) 1
69	Mass 69 relative abundance	45
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	38.8
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.2
275	10.0 - 60.0% of mass 198	27.3
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	76.8
443	15.0 - 24.0% of mass 442	14.7 (19.1) 2

1-Value is % mass 69

2-Value is % mass 442

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
SSTD020583	SSTDCCC020	BG063832.D	12/26/2024	13:07
SSTD020584	SSTDCCC020	BG063845.D	12/26/2024	22:02
SVOC-GPC2-BLANK	P5369-10	BG063847.D	12/26/2024	23:18
SSTD020585	SSTDCCC020	BG063860.D	12/27/2024	09:14
SSTD020586	SSTDCCC020	BG063876.D	12/27/2024	20:33
SSTD020587	SSTDCCC020	BG063891.D	12/28/2024	05:57
SSTD020588	SSTDCCC020	BG063905.D	12/28/2024	15:21
SSTD020589	SSTDCCC020EC	BG063913.D	12/28/2024	21:38