

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P5288

SDG NO.: P5288

Lab File ID: BG063720.D

DFTPP Injection Date: 12/18/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:07

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39.8
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	42.7
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	37.1
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	6.9
275	10.0 - 60.0% of mass 198	27.2
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	11.4
442	Greater than 50% of mass 198	70
443	15.0 - 24.0% of mass 442	13.5 (19.4) 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
SSTD020571	SSTDCCC020	BG063721.D	12/18/2024	11:34
SSTD020572	SSTDCCC020	BG063733.D	12/18/2024	19:23
SSTD020573	SSTDCCC020	BG063745.D	12/19/2024	04:11
SVOC-GPC2-BLANK	P5288-10	BG063747.D	12/19/2024	09:42
SSTD020574	SSTDCCC020	BG063755.D	12/19/2024	14:58
SSTD020575	SSTDCCC020EC	BG063762.D	12/19/2024	22:08