

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: Q1822 SDG NO.: Q1822

Lab File ID: BP024336.D

DFTPP Injection Date: 04/18/2025

Instrument ID: BNA_P

DFTPP Injection Time: 10:32

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.6
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	34.1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.1
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	29
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.7 (19.7) 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
SSTDCCC040	SSTDCCC040	BP024337.D	04/18/2025	11:13
PB167625BL	PB167625BL	BP024338.D	04/18/2025	11:54
PB167625BS	PB167625BS	BP024339.D	04/18/2025	12:35
PB167625BSD	PB167625BSD	BP024340.D	04/18/2025	13:15
TW-WTS-06	Q1822-01	BP024343.D	04/18/2025	15:22