

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q2063

SDG NO.: Q2063

Lab File ID: BN037073.D

DFTPP Injection Date: 05/20/2025

Instrument ID: BNA_N

DFTPP Injection Time: 14:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	69.3
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	59.3
70	Less than 2.0% of mass 69	0.3 (0.4) 1
127	10.0 - 80.0% of mass 198	52.8
197	Less than 2.0% of mass 198	0.2
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	25.4
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	8.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.5 (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
SSTDCCC0.4	SSTDCCC0.4	BN037074.D	05/20/2025	15:09
PB168032BL	PB168032BL	BN037075.D	05/20/2025	15:45
RW5-SP100-20250515	Q2063-01	BN037077.D	05/20/2025	16:59
RW5-SP201-20250515	Q2063-02	BN037078.D	05/20/2025	17:35
RW5-SP303-20250515	Q2063-03	BN037079.D	05/20/2025	18:11
PB168032BS	PB168032BS	BN037080.D	05/20/2025	18:47
PB168032BSD	PB168032BSD	BN037081.D	05/20/2025	19:23
SSTDCCC0.4EC	SSTDCCC0.4	BN037082.D	05/20/2025	19:59