

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1985

SDG NO.: Q1985

Lab File ID: BN037008.D

DFTPP Injection Date: 05/14/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	71.5
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	59.2
70	Less than 2.0% of mass 69	0.4 (0.6) 1
127	10.0 - 80.0% of mass 198	55.7
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
275	10.0 - 60.0% of mass 198	24.4
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	8.6
442	Greater than 50% of mass 198	56
443	15.0 - 24.0% of mass 442	10.2 (18.3) 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	BN037009.D	05/14/2025	10:31
PB167952BL	PB167952BL	BN037010.D	05/14/2025	11:20
RW8-BW-20250507	Q1985-01	BN037015.D	05/14/2025	16:48
PB167952BS	PB167952BS	BN037021.D	05/14/2025	20:24
PB167952BSD	PB167952BSD	BN037022.D	05/14/2025	21:00
SSTDCCC0.4EC	SSTDCCC0.4	BN037023.D	05/14/2025	21:36