

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q2162 SDG NO.: Q2162

Lab File ID: BN037165.D

DFTPP Injection Date: 06/04/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	76.1
68	Less than 2.0% of mass 69	0.4 (0.6) 1
69	Mass 69 relative abundance	61.6
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	55.9
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	6.8
275	10.0 - 60.0% of mass 198	24.2
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	8.7
442	Greater than 50% of mass 198	51.8
443	15.0 - 24.0% of mass 442	10.3 (20) 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	BN037166.D	06/04/2025	10:27
PB168238BL	PB168238BL	BN037167.D	06/04/2025	11:03
PB168238BS	PB168238BS	BN037168.D	06/04/2025	12:27
PB168238BSD	PB168238BSD	BN037169.D	06/04/2025	13:03
SSTDCCC0.4EC	SSTDCCC0.4	BN037170.D	06/04/2025	13:53