

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q2012

SDG NO.: Q2012

Lab File ID: BN037024.D

DFTPP Injection Date: 05/15/2025

Instrument ID: BNA\_N

DFTPP Injection Time: 09:16

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	69.8
68	Less than 2.0% of mass 69	0.8 ( 1.4 ) 1
69	Mass 69 relative abundance	59.8
70	Less than 2.0% of mass 69	0.3 ( 0.5 ) 1
127	10.0 - 80.0% of mass 198	54
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	7.3
275	10.0 - 60.0% of mass 198	23.6
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	8.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	9 ( 17.5 ) 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	BN037025.D	05/15/2025	09:55
RW5-SP100-20250509DL	Q2012-01DL	BN037027.D	05/15/2025	11:07
SSTDCCC0.4EC	SSTDCCC0.4	BN037028.D	05/15/2025	11:43