

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ALLI03

Lab Code: CHEM

SAS No.: Q1872

SDG NO.: Q1872

Lab File ID: BN036971.D

DFTPP Injection Date: 05/08/2025

Instrument ID: BNA\_N

DFTPP Injection Time: 13:49

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	71.6
68	Less than 2.0% of mass 69	0.3 ( 0.4 ) 1
69	Mass 69 relative abundance	58.3
70	Less than 2.0% of mass 69	0.4 ( 0.6 ) 1
127	10.0 - 80.0% of mass 198	52.9
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	6.8
275	10.0 - 60.0% of mass 198	24.9
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	9.2
442	Greater than 50% of mass 198	54.4
443	15.0 - 24.0% of mass 442	10.7 ( 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
SSTDCCC0.4	SSTDCCC0.4	BN036972.D	05/08/2025	14:28
PB167915BL	PB167915BL	BN036973.D	05/08/2025	15:04
GB2BMS	Q1939-04MS	BN036975.D	05/08/2025	16:16
GB2BMSD	Q1939-04MSD	BN036976.D	05/08/2025	16:53
PB167915BS	PB167915BS	BN036979.D	05/08/2025	18:41