

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: Q2001

SDG NO.: Q2001

Lab File ID: BP024685.D

DFTPP Injection Date: 05/19/2025

Instrument ID: BNA\_P

DFTPP Injection Time: 11:26

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	21
68	Less than 2.0% of mass 69	0.3 ( 1.3 ) 1
69	Mass 69 relative abundance	22.3
70	Less than 2.0% of mass 69	0.1 ( 0.5 ) 1
127	10.0 - 80.0% of mass 198	32.6
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	4.9
275	10.0 - 60.0% of mass 198	23.7
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	15.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 ( 19 ) 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
SSTDCCC040	SSTDCCC040	BP024686.D	05/19/2025	12:48
PB167963TB	PB167963TB	BP024687.D	05/19/2025	13:28