

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TULL02

Lab Code: CHEM

SAS No.: Q1627 SDG NO.: Q1627

Lab File ID: BF142091.D

DFTPP Injection Date: 03/26/2025

Instrument ID: BNA\_F

DFTPP Injection Time: 11:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.8
68	Less than 2.0% of mass 69	0.5 ( 1.9 ) 1
69	Mass 69 relative abundance	25.5
70	Less than 2.0% of mass 69	0.2 ( 0.6 ) 1
127	10.0 - 80.0% of mass 198	36.4
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	5.3
275	10.0 - 60.0% of mass 198	24.7
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.3 ( 19.3 ) 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
SSTDCCC040	SSTDCCC040	BF142092.D	03/26/2025	12:37
PB167310BL	PB167310BL	BF142095.D	03/26/2025	14:07
PB167310BS	PB167310BS	BF142096.D	03/26/2025	14:36
PB167275TB	PB167275TB	BF142097.D	03/26/2025	15:06