

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CAMP02

Lab Code: CHEM

SAS No.: Q2150

SDG NO.: Q2150

Lab File ID: BF142565.D

DFTPP Injection Date: 05/30/2025

Instrument ID: BNA_F

DFTPP Injection Time: 12:23

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.7
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	28.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	38.8
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	5.7
275	10.0 - 60.0% of mass 198	24.1
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	15.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (19.2) 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	BF142566.D	05/30/2025	13:20
PB168211BL	PB168211BL	BF142567.D	05/30/2025	13:49
PB168211BS	PB168211BS	BF142568.D	05/30/2025	14:18
TP-47	Q2150-05	BF142569.D	05/30/2025	14:52
TP-54	Q2150-09	BF142570.D	05/30/2025	15:21
TP-54MS	Q2150-09MS	BF142571.D	05/30/2025	15:50
TP-54MSD	Q2150-09MSD	BF142572.D	05/30/2025	16:19
TP-51	Q2150-07	BF142579.D	05/30/2025	19:45
TP-39	Q2150-03	BF142580.D	05/30/2025	20:14
TP-48	Q2150-04	BF142581.D	05/30/2025	20:43
TP-53	Q2150-10	BF142582.D	05/30/2025	21:13
TP-42	Q2150-02	BF142583.D	05/30/2025	21:42
TP-50	Q2150-06	BF142584.D	05/30/2025	22:11
TP-52	Q2150-08	BF142585.D	05/30/2025	22:41
TP-44	Q2150-01	BF142586.D	05/30/2025	23:10