

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CAMP02

Lab Code: CHEM

SAS No.: Q2100

SDG NO.: Q2100

Lab File ID: BF142526.D

DFTPP Injection Date: 05/23/2025

Instrument ID: BNA_F

DFTPP Injection Time: 10:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.2
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	34.0
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	45.9
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	29.9
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	20.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.5 (19.5) 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
SSTDCCC040	SSTDCCC040	BF142527.D	05/23/2025	11:12
PB168126BL	PB168126BL	BF142528.D	05/23/2025	11:41
PB168126BS	PB168126BS	BF142529.D	05/23/2025	12:10
TP-45	Q2100-04	BF142530.D	05/23/2025	12:43
TP-45MS	Q2100-04MS	BF142531.D	05/23/2025	13:12
TP-45MSD	Q2100-04MSD	BF142532.D	05/23/2025	13:41
TP-22	Q2100-02	BF142536.D	05/23/2025	15:37
TP-16	Q2100-01	BF142537.D	05/23/2025	16:05
TP-21	Q2100-03	BF142547.D	05/23/2025	20:53