

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CAMP02

Lab Code: CHEM

SAS No.: Q2075 SDG NO.: Q2075

Lab File ID: BF142477.D

DFTPP Injection Date: 05/21/2025

Instrument ID: BNA_F

DFTPP Injection Time: 09:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40.0
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	34.9
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	46.9
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	29.1
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	18.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.4 (19.4) 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	BF142478.D	05/21/2025	10:40
PB168083BL	PB168083BL	BF142479.D	05/21/2025	11:09
PB168083BS	PB168083BS	BF142480.D	05/21/2025	11:37
SS-11	Q2075-03	BF142486.D	05/21/2025	14:37
SS-11MS	Q2075-04MS	BF142487.D	05/21/2025	15:06
SS-11MSD	Q2075-05MSD	BF142488.D	05/21/2025	15:34
SS-MW1-11.5	Q2075-06	BF142489.D	05/21/2025	16:03