

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CAMP02

Lab Code: CHEM

SAS No.: Q2074

SDG NO.: Q2074

Lab File ID: BF142501.D

DFTPP Injection Date: 05/22/2025

Instrument ID: BNA_F

DFTPP Injection Time: 10:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.3
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	25.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	35.2
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	5.1
275	10.0 - 60.0% of mass 198	22.8
365	Greater than 1% of mass 198	3.1
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	18.7 (18.7) 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	BF142502.D	05/22/2025	11:11
TP-38	Q2074-05	BF142505.D	05/22/2025	12:42
TP-18	Q2074-08	BF142506.D	05/22/2025	13:11
TP-12	Q2074-01	BF142513.D	05/22/2025	16:34
TP-15	Q2074-03	BF142514.D	05/22/2025	17:03
TP-40	Q2074-07	BF142515.D	05/22/2025	17:32