

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CAMP02

Lab Code: CHEM

SAS No.: Q1982 SDG NO.: Q1982

Lab File ID: BF142359.D

DFTPP Injection Date: 05/14/2025

Instrument ID: BNA_F

DFTPP Injection Time: 11:22

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	41.4
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	34.6
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	45.5
197	Less than 2.0% of mass 198	0.7
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	28.7
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	19.0
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.6 (19.6) 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	BF142360.D	05/14/2025	12:19
TP-1	Q1982-01	BF142364.D	05/14/2025	14:23
TP-3	Q1982-03	BF142365.D	05/14/2025	14:51
TP-3MS	Q1982-03MS	BF142366.D	05/14/2025	15:20
TP-3MSD	Q1982-03MSD	BF142367.D	05/14/2025	15:48
TP-2B	Q1982-02	BF142378.D	05/14/2025	21:06