

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: BP024633.D

DFTPP Injection Date: 05/15/2025

Instrument ID: BNA_P

DFTPP Injection Time: 11:44

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.0
68	Less than 2.0% of mass 69	0.5 (1.9) 1
69	Mass 69 relative abundance	34.7
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	47.7
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	33.3
365	Greater than 1% of mass 198	5.6
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	19.1 (19.1) 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	BP024634.D	05/15/2025	12:25
PB167973BL	PB167973BL	BP024635.D	05/15/2025	13:05
PB167973BS	PB167973BS	BP024636.D	05/15/2025	13:53
TP-13MS	Q2010-02MS	BP024638.D	05/15/2025	15:18
TP-13MSD	Q2010-02MSD	BP024639.D	05/15/2025	15:59
TP-9	Q1982-08	BP024647.D	05/15/2025	21:25