

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: EARTH03

Lab Code: CHEM

SAS No.: Q2392

SDG NO.: Q2392

Lab File ID: BF142833.D

DFTPP Injection Date: 06/25/2025

Instrument ID: BNA_F

DFTPP Injection Time: 12:17

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.1 (0.4) 1
69	Mass 69 relative abundance	28.5
70	Less than 2.0% of mass 69	0.0 (0.0) 1
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
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	14.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.8 (18.8) 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	BF142834.D	06/25/2025	13:25
PB168601BL	PB168601BL	BF142838.D	06/25/2025	15:26
PB168601BS	PB168601BS	BF142839.D	06/25/2025	15:57
MH-K/LMS	Q2394-01MS	BF142843.D	06/25/2025	18:04
MH-K/LMSD	Q2394-01MSD	BF142844.D	06/25/2025	18:35