

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025469.D
Instrument ID: BNA_P

Contract: FIRS02
SDG NO.: Q2820
DFTPP Injection Date: 08/19/2025
DFTPP Injection Time: 10:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.5) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.0
365	Greater than 1% of mass 198	4.0
441	Present, but less than mass 443	80.2
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	BP025470.D	08/19/2025	10:44
88H-WRE	Q2820-19RE	BP025481.D	08/19/2025	18:17
88H-SRE	Q2820-20RE	BP025482.D	08/19/2025	18:58
SSTDCCC040EC	SSTDCCC040	BP025485.D	08/19/2025	21:43