

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025511.D
Instrument ID: BNA_P

Contract: FIRS02
SDG NO.: Q2820
DFTPP Injection Date: 08/20/2025
DFTPP Injection Time: 17:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.3 (1.1) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.7) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	4.4
441	Present, but less than mass 443	80.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 (19) 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	BP025512.D	08/20/2025	18:27
22BP-WMS	Q2819-03MS	BP025516.D	08/20/2025	21:11
22BP-WMSD	Q2819-03MSD	BP025517.D	08/20/2025	21:52
22M-E	Q2820-23	BP025523.D	08/21/2025	01:56
SSTDCCC040EC	SSTDCCC040	BP025526.D	08/21/2025	03:59