

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025206.D
Instrument ID: BNA_P

Contract: NOBI03
SDG NO.: Q2639
DFTPP Injection Date: 07/22/2025
DFTPP Injection Time: 09:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	29.7
70	Less than 2.0% of mass 69	0.1 (0.5) 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	7
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	93.9
443	15.0 - 24.0% of mass 442	18.6 (19.8) 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	BP025207.D	07/22/2025	09:45
OU4-TS-39-071725	Q2639-03	BP025209.D	07/22/2025	11:10
OU4-TS-40-071725	Q2639-05	BP025210.D	07/22/2025	11:51
OU4-TS-41-071725	Q2639-07	BP025211.D	07/22/2025	12:32
OU4-TS-42-071725	Q2639-09	BP025212.D	07/22/2025	13:14
OU4-TS-43-071725	Q2639-11	BP025213.D	07/22/2025	13:55
SSTDCCC040EC	SSTDCCC040	BP025217.D	07/22/2025	16:47