

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143304.D
Instrument ID: BNA_F

Contract: NOBI03
SDG NO.: Q2747
DFTPP Injection Date: 08/05/2025
DFTPP Injection Time: 09:02

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.6) 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	6.5
365	Greater than 1% of mass 198	3.6
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	19.2 (19.2) 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	BF143305.D	08/05/2025	10:00
PB169095BL	PB169095BL	BF143306.D	08/05/2025	10:29
PB169095BS	PB169095BS	BF143307.D	08/05/2025	10:58
OU4-TS-GRILLO-OG2-073125	Q2747-01	BF143308.D	08/05/2025	11:34
OU4-TS-GRILLO-OG3-073125	Q2747-03	BF143309.D	08/05/2025	12:03
OU4-TS-GRILLO-OG4-073125	Q2747-05	BF143310.D	08/05/2025	12:32
OU4-TS-GRILLO-TSCP01-073125	Q2747-07	BF143311.D	08/05/2025	13:01
OU4-TS-GRILLO-TSCP02-073125	Q2747-09	BF143312.D	08/05/2025	13:30
VNJ-253MS	Q2734-01MS	BF143313.D	08/05/2025	13:59
VNJ-253MSD	Q2734-01MSD	BF143314.D	08/05/2025	14:28
SSTDCCC040EC	SSTDCCC040	BF143319.D	08/05/2025	16:54