

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143919.D
Instrument ID: BNA_F

Contract: ROYF02
SDG NO.: Q3321
DFTPP Injection Date: 10/10/2025
DFTPP Injection Time: 11:33

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	100
70	Less than 2.0% of mass 69	0.2 (0.7) 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	6.7
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	86.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.2 (18.2) 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	BF143920.D	10/10/2025	12:32
PB170055BL	PB170055BL	BF143921.D	10/10/2025	13:24
P001-DS-01	Q3321-01	BF143926.D	10/10/2025	15:51
SS-01-0-1MS	Q3310-01MS	BF143928.D	10/10/2025	16:49
SS-01-0-1MSD	Q3310-01MSD	BF143929.D	10/10/2025	17:18