

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BF143950.D  
Instrument ID: BNA\_F

Contract: POWE02  
SDG NO.: Q3341  
DFTPP Injection Date: 10/15/2025  
DFTPP Injection Time: 14:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 ( 1.8 ) 1
69	Mass 69 relative abundance	23.2
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	4.7
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	16.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.9 ( 18.9 ) 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	BF143951.D	10/15/2025	14:33
PB170106BL	PB170106BL	BF143955.D	10/15/2025	16:29
PB170106BS	PB170106BS	BF143956.D	10/15/2025	16:59
C-1	Q3341-01	BF143958.D	10/15/2025	17:57
C-2	Q3341-02	BF143959.D	10/15/2025	18:26
C-3	Q3341-03	BF143960.D	10/15/2025	18:56
LAYDOWN-YARD-1MS	Q3337-01MS	BF143968.D	10/15/2025	22:49
LAYDOWN-YARD-1MSD	Q3337-01MSD	BF143969.D	10/15/2025	23:18