

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BG064582.D  
Instrument ID: BNA\_G

Contract: ICES02  
SDG NO.: Q3400  
DFTPP Injection Date: 10/27/2025  
DFTPP Injection Time: 11:16

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.0 ( 0.0 ) 1
69	Mass 69 relative abundance	33.2
70	Less than 2.0% of mass 69	0.1 ( 0.2 ) 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	7
365	Greater than 1% of mass 198	5.2
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	19.7 ( 19.7 ) 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	BG064583.D	10/27/2025	11:57
PB170222BL	PB170222BL	BG064584.D	10/27/2025	12:38
PB170222BS	PB170222BS	BG064585.D	10/27/2025	13:19
PB170222BSD	PB170222BSD	BG064586.D	10/27/2025	14:00
FRAC-TANK-0760450	Q3400-01	BG064593.D	10/27/2025	18:47
SSTDCCC040EC	SSTDCCC040	BG064598.D	10/27/2025	22:11