

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BF144381.D  
Instrument ID: BNA\_F

Contract: ROMA02  
SDG NO.: Q3725  
DFTPP Injection Date: 12/01/2025  
DFTPP Injection Time: 12:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.3 ( 1.2 ) 1
69	Mass 69 relative abundance	20.8
70	Less than 2.0% of mass 69	0.0 ( 0.0 ) 1
197	Less than 2.0% of mass 198	0.1
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	2.6
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18 ( 18 ) 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	BF144382.D	12/01/2025	12:41
PB170763BL	PB170763BL	BF144385.D	12/01/2025	14:11
PB170763BS	PB170763BS	BF144386.D	12/01/2025	14:40
STOCKPILE-SAMPLES	Q3725-04	BF144389.D	12/01/2025	16:14
BU-3-112625MS	Q3735-01MS	BF144392.D	12/01/2025	17:43
BU-3-112625MSD	Q3735-01MSD	BF144393.D	12/01/2025	18:12