

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP026223.D
Instrument ID: BNA_P

Contract: CORE02
SDG NO.: Q3741
DFTPP Injection Date: 12/03/2025
DFTPP Injection Time: 12:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	29.7
70	Less than 2.0% of mass 69	0.1 (0.5) 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	6.8
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	87
443	15.0 - 24.0% of mass 442	16.7 (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	BP026224.D	12/03/2025	12:53
PB170797BL	PB170797BL	BP026225.D	12/03/2025	13:34
PB170797BS	PB170797BS	BP026226.D	12/03/2025	14:15
B50-SP11-112525	Q3741-05	BP026227.D	12/03/2025	14:56
B50-SP4-112525	Q3741-06	BP026235.D	12/03/2025	20:24
B50-SP4-112525MS	Q3741-06MS	BP026236.D	12/03/2025	21:05
B50-SP4-112525MSD	Q3741-06MSD	BP026237.D	12/03/2025	21:46