

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP026257.D
Instrument ID: BNA_P

Contract: TULL02
SDG NO.: Q3790
DFTPP Injection Date: 12/09/2025
DFTPP Injection Time: 11:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	13
442	Greater than 50% of mass 198	85.5
443	15.0 - 24.0% of mass 442	16.7 (19.5) 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	BP026258.D	12/09/2025	12:12
PB170865BL	PB170865BL	BP026259.D	12/09/2025	12:53
PB170865BS	PB170865BS	BP026260.D	12/09/2025	14:14
72-11966MS	Q3795-01MS	BP026262.D	12/09/2025	15:36
72-11966MSD	Q3795-01MSD	BP026263.D	12/09/2025	16:17