

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP026249.D
Instrument ID: BNA_P

Contract: TETR06
SDG NO.: Q3776
DFTPP Injection Date: 12/08/2025
DFTPP Injection Time: 13:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	28.7
70	Less than 2.0% of mass 69	0.0 (0.0) 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	6.9
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.5
442	Greater than 50% of mass 198	93.9
443	15.0 - 24.0% of mass 442	18.2 (19.4) 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	BP026250.D	12/08/2025	13:44
PB170839BS	PB170839BS	BP026252.D	12/08/2025	15:06
PB170839BSD	PB170839BSD	BP026253.D	12/08/2025	15:46
IDW-RAD-20251203	Q3776-01	BP026254.D	12/08/2025	16:27
PB170839BL	PB170839BL	BP026255.D	12/08/2025	17:08
SSTDCCC040EC	SSTDCCC040	BP026256.D	12/08/2025	17:49