

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP026206.D
Instrument ID: BNA_P

Contract: REMI01
SDG NO.: Q3743
DFTPP Injection Date: 12/02/2025
DFTPP Injection Time: 13:50

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	30.5
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.2
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	4
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	92.1
443	15.0 - 24.0% of mass 442	17.9 (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	BP026207.D	12/02/2025	14:31
PB170782BS	PB170782BS	BP026209.D	12/02/2025	15:53
PB170782BSD	PB170782BSD	BP026210.D	12/02/2025	16:34
PB170782BL	PB170782BL	BP026211.D	12/02/2025	17:15
TW-1125-1	Q3743-01	BP026213.D	12/02/2025	18:37
TW-1125-2	Q3743-02	BP026214.D	12/02/2025	19:18