

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025636.D
Instrument ID: BNA_P

Contract: CORE02
SDG NO.: Q2994
DFTPP Injection Date: 09/02/2025
DFTPP Injection Time: 13:26

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.2 (0.5) 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	6.5
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	15.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.7 (19.7) 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	BP025637.D	09/02/2025	14:07
PB169490BL	PB169490BL	BP025638.D	09/02/2025	14:48
SOUTH-TP-5MS	Q2989-01MS	BP025641.D	09/02/2025	16:56
SOUTH-TP-5MSD	Q2989-01MSD	BP025642.D	09/02/2025	17:37
PB169490BS	PB169490BS	BP025643.D	09/02/2025	18:19