

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025390.D
Instrument ID: BNA_P

Contract: FIRS02
SDG NO.: Q2815
DFTPP Injection Date: 08/14/2025
DFTPP Injection Time: 10:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.6) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.1 (0.4) 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	6.7
365	Greater than 1% of mass 198	4.4
441	Present, but less than mass 443	81.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (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
SSTDICC2.5	SSTDICC2.5	BP025392.D	08/14/2025	12:33
SSTDICC005	SSTDICC005	BP025393.D	08/14/2025	13:15
SSTDICC010	SSTDICC010	BP025394.D	08/14/2025	13:56
SSTDICC020	SSTDICC020	BP025395.D	08/14/2025	14:38
SSTDICCC040	SSTDICCC040	BP025396.D	08/14/2025	15:19
SSTDICC050	SSTDICC050	BP025397.D	08/14/2025	16:01
SSTDICC060	SSTDICC060	BP025398.D	08/14/2025	16:42
SSTDICC080	SSTDICC080	BP025399.D	08/14/2025	17:24