

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064440.D
Instrument ID: BNA_G

Contract: ROYF02
SDG NO.: Q3177
DFTPP Injection Date: 09/25/2025
DFTPP Injection Time: 11:05

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.1 (0.4) 1
69	Mass 69 relative abundance	28.2
70	Less than 2.0% of mass 69	0.2 (0.8) 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	5.8
365	Greater than 1% of mass 198	6.3
441	Present, but less than mass 443	6.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (19.1) 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	BG064441.D	09/25/2025	11:55
SSTDICC005	SSTDICC005	BG064442.D	09/25/2025	12:37
SSTDICC020	SSTDICC020	BG064444.D	09/25/2025	13:59
SSTDICC050	SSTDICC050	BG064446.D	09/25/2025	15:22
SSTDICC080	SSTDICC080	BG064448.D	09/25/2025	16:44
SSTDICC010	SSTDICC010	BG064449.D	09/25/2025	18:04
SSTDICCC040	SSTDICCC040	BG064450.D	09/25/2025	18:45
SSTDICC060	SSTDICC060	BG064451.D	09/25/2025	19:26