

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF144168.D
Instrument ID: BNA_F

Contract: PSEG03
SDG NO.: Q3541
DFTPP Injection Date: 11/05/2025
DFTPP Injection Time: 12:21

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.8) 1
69	Mass 69 relative abundance	24.5
70	Less than 2.0% of mass 69	0.1 (0.6) 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	5.2
365	Greater than 1% of mass 198	2.6
441	Present, but less than mass 443	15.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.3 (19.3) 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	BF144169.D	11/05/2025	12:50
SSTDICC005	SSTDICC005	BF144170.D	11/05/2025	13:20
SSTDICC010	SSTDICC010	BF144171.D	11/05/2025	13:50
SSTDICC020	SSTDICC020	BF144172.D	11/05/2025	14:20
SSTDICCC040	SSTDICCC040	BF144173.D	11/05/2025	14:50
SSTDICC050	SSTDICC050	BF144174.D	11/05/2025	15:49
SSTDICC060	SSTDICC060	BF144175.D	11/05/2025	16:19
SSTDICC080	SSTDICC080	BF144176.D	11/05/2025	16:49