

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143584.D
Instrument ID: BNA_F

Contract: AECO02
SDG NO.: Q2924
DFTPP Injection Date: 08/26/2025
DFTPP Injection Time: 08:36

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	35.3
70	Less than 2.0% of mass 69	0.2 (0.6) 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	2.9
441	Present, but less than mass 443	14.4
442	Greater than 50% of mass 198	91.9
443	15.0 - 24.0% of mass 442	16.5 (17.9) 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	BF143585.D	08/26/2025	09:11
SSTDICC005	SSTDICC005	BF143586.D	08/26/2025	09:39
SSTDICC010	SSTDICC010	BF143587.D	08/26/2025	10:08
SSTDICC020	SSTDICC020	BF143588.D	08/26/2025	10:37
SSTDICCC040	SSTDICCC040	BF143589.D	08/26/2025	11:06
SSTDICC050	SSTDICC050	BF143590.D	08/26/2025	11:35
SSTDICC060	SSTDICC060	BF143591.D	08/26/2025	12:03
SSTDICC080	SSTDICC080	BF143592.D	08/26/2025	12:32