

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143675.D
Instrument ID: BNA_F

Contract: ZUCC01
SDG NO.: Q3032
DFTPP Injection Date: 09/09/2025
DFTPP Injection Time: 08:44

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.2 (0.6) 1
69	Mass 69 relative abundance	29.3
70	Less than 2.0% of mass 69	0.1 (0.2) 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	6.4
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	14.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.4 (18.4) 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	BF143676.D	09/09/2025	09:12
SSTDICC005	SSTDICC005	BF143677.D	09/09/2025	09:41
SSTDICC010	SSTDICC010	BF143678.D	09/09/2025	10:10
SSTDICC020	SSTDICC020	BF143679.D	09/09/2025	10:39
SSTDICCC040	SSTDICCC040	BF143680.D	09/09/2025	11:08
SSTDICC050	SSTDICC050	BF143681.D	09/09/2025	11:37
SSTDICC060	SSTDICC060	BF143682.D	09/09/2025	12:07
SSTDICC080	SSTDICC080	BF143683.D	09/09/2025	13:54