

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143790.D
Instrument ID: BNA_F

Contract: ROYF02
SDG NO.: Q3179
DFTPP Injection Date: 09/23/2025
DFTPP Injection Time: 09:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	33.4
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	15.1
442	Greater than 50% of mass 198	98.5
443	15.0 - 24.0% of mass 442	18.6 (18.9) 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	BF143791.D	09/23/2025	10:28
SSTDICC005	SSTDICC005	BF143792.D	09/23/2025	10:58
SSTDICC010	SSTDICC010	BF143793.D	09/23/2025	11:57
SSTDICC020	SSTDICC020	BF143794.D	09/23/2025	12:27
SSTDICCC040	SSTDICCC040	BF143795.D	09/23/2025	13:59
SSTDICC050	SSTDICC050	BF143796.D	09/23/2025	14:28
SSTDICC060	SSTDICC060	BF143797.D	09/23/2025	14:58
SSTDICC080	SSTDICC080	BF143798.D	09/23/2025	15:27