

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF144055.D
Instrument ID: BNA_F

Contract: ROYF02
SDG NO.: Q3447
DFTPP Injection Date: 10/24/2025
DFTPP Injection Time: 09:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.6) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.0 (0.0) 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	6.1
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	89.0
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.8 (18.8) 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	BF144056.D	10/24/2025	10:13
SSTDICC005	SSTDICC005	BF144057.D	10/24/2025	10:42
SSTDICC010	SSTDICC010	BF144058.D	10/24/2025	11:39
SSTDICC020	SSTDICC020	BF144059.D	10/24/2025	12:36
SSTDICCC040	SSTDICCC040	BF144060.D	10/24/2025	13:05
SSTDICC050	SSTDICC050	BF144061.D	10/24/2025	13:34
SSTDICC080	SSTDICC080	BF144063.D	10/24/2025	14:32
SSTDICC060	SSTDICC060	BF144064.D	10/24/2025	16:24