

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143829.D
Instrument ID: BNA_F

Contract: ROYF02
SDG NO.: Q3177
DFTPP Injection Date: 09/30/2025
DFTPP Injection Time: 12:36

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.5) 1
69	Mass 69 relative abundance	100
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	6.5
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	79.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.6 (19.6) 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
SSTDCCC040	SSTDCCC040	BF143830.D	09/30/2025	13:36
PB169880BL	PB169880BL	BF143831.D	09/30/2025	14:05
PB169880BS	PB169880BS	BF143832.D	09/30/2025	14:34
PB169880TB	PB169880TB	BF143833.D	09/30/2025	15:04
EME-TS12-01	Q3177-01	BF143835.D	09/30/2025	16:07
EME-TS13-01	Q3177-02	BF143836.D	09/30/2025	16:37
EME-TS14-02	Q3177-03	BF143837.D	09/30/2025	17:06
EME-TS14-01MS	Q3179-02MS	BF143839.D	09/30/2025	18:05
EME-TS14-01MSD	Q3179-03MSD	BF143840.D	09/30/2025	18:35