

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025823.D
Instrument ID: BNA_P

Contract: POWE02
SDG NO.: Q3155
DFTPP Injection Date: 09/23/2025
DFTPP Injection Time: 09:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	34.4
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.3
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	3.5
441	Present, but less than mass 443	11.9
442	Greater than 50% of mass 198	76
443	15.0 - 24.0% of mass 442	14.8 (19.4) 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
SSTDCCC040	SSTDCCC040	BP025824.D	09/23/2025	11:03
PB169774BL	PB169774BL	BP025828.D	09/23/2025	13:48
PB169774BS	PB169774BS	BP025829.D	09/23/2025	14:29
OR-500-COMP-40MS	Q3153-05MS	BP025835.D	09/23/2025	18:41
OR-500-COMP-40MSD	Q3153-05MSD	BP025836.D	09/23/2025	19:22