

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025120.D
Instrument ID: BNA_P

Contract: FIRS02
SDG NO.: Q2553
DFTPP Injection Date: 07/14/2025
DFTPP Injection Time: 14:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	30.5
70	Less than 2.0% of mass 69	0.2 (0.5) 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	6.8
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	14.6
442	Greater than 50% of mass 198	91.9
443	15.0 - 24.0% of mass 442	17.8 (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	BP025121.D	07/14/2025	15:36
AOC-201	Q2553-01	BP025124.D	07/14/2025	17:46
AOC-202	Q2553-02	BP025125.D	07/14/2025	18:27
AOC-203	Q2553-03	BP025126.D	07/14/2025	19:09
AOC-205	Q2553-04	BP025127.D	07/14/2025	19:51