

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025218.D
Instrument ID: BNA_P

Contract: NOBI03
SDG NO.: Q2638
DFTPP Injection Date: 07/23/2025
DFTPP Injection Time: 10:41

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
70	Less than 2.0% of mass 69	0.1 (0.5) 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	6.8
365	Greater than 1% of mass 198	3.6
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	17.4 (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	BP025219.D	07/23/2025	11:22
OU4-TS-37-071725	Q2638-13	BP025221.D	07/23/2025	12:47
OU4-TS-34-071725RE	Q2638-07RE	BP025224.D	07/23/2025	14:51
OU4-TS-36-071725	Q2638-11	BP025225.D	07/23/2025	15:32
SSTDCCC040EC	SSTDCCC040	BP025226.D	07/23/2025	16:13