

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143176.D
Instrument ID: BNA_F

Contract: NOBI03
SDG NO.: Q2638
DFTPP Injection Date: 07/22/2025
DFTPP Injection Time: 07:48

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	0.1 (0.5) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.4
365	Greater than 1% of mass 198	4.0
441	Present, but less than mass 443	81.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.9 (18.9) 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	BF143177.D	07/22/2025	08:46
PB168929BL	PB168929BL	BF143178.D	07/22/2025	09:15
RT2286MS	Q2635-01MS	BF143180.D	07/22/2025	10:26
RT2286MSD	Q2635-01MSD	BF143181.D	07/22/2025	10:55
OU4-TS-31-071725	Q2638-01	BF143182.D	07/22/2025	11:25
OU4-TS-32-071725	Q2638-03	BF143183.D	07/22/2025	11:54
OU4-TS-33-071725	Q2638-05	BF143184.D	07/22/2025	12:23
OU4-TS-34-071725	Q2638-07	BF143185.D	07/22/2025	12:52
OU4-TS-35-071725	Q2638-09	BF143186.D	07/22/2025	13:21
SSTDCCC040EC	SSTDCCC040	BF143187.D	07/22/2025	13:55