

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143930.D
Instrument ID: BNA_F

Contract: LANG01
SDG NO.: Q3323
DFTPP Injection Date: 10/13/2025
DFTPP Injection Time: 12:40

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.3 (1.4) 1
69	Mass 69 relative abundance	23.8
70	Less than 2.0% of mass 69	0.1 (0.4) 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	5
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	16.3
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	BF143931.D	10/13/2025	14:32
SED-04-0-2	Q3323-04	BF143934.D	10/13/2025	16:05
SED-04-0-2MS	Q3323-04MS	BF143935.D	10/13/2025	16:33
SED-04-0-2MSD	Q3323-04MSD	BF143936.D	10/13/2025	17:03
SED-01-0-2	Q3323-01	BF143937.D	10/13/2025	17:32
SED-02-0-2	Q3323-02	BF143938.D	10/13/2025	18:00
SED-03-0-2	Q3323-03	BF143939.D	10/13/2025	18:30
SED-05-0-2	Q3323-05	BF143940.D	10/13/2025	18:58
SED-06-0-2	Q3323-06	BF143941.D	10/13/2025	19:27
SED-07-0-2	Q3323-07	BF143942.D	10/13/2025	19:56