

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143497.D
Instrument ID: BNA_F

Contract: FIRS02
SDG NO.: Q2819
DFTPP Injection Date: 08/20/2025
DFTPP Injection Time: 21:36

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.6) 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	6.7
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	83.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 (19) 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	BF143498.D	08/20/2025	22:05
82H-E	Q2819-20	BF143504.D	08/21/2025	00:58
17M-W	Q2819-14	BF143505.D	08/21/2025	01:27
17M-N	Q2819-15	BF143506.D	08/21/2025	01:56
38M-W	Q2819-18	BF143507.D	08/21/2025	02:25
38M-E	Q2819-19	BF143508.D	08/21/2025	02:54
SSTDCCC040EC	SSTDCCC040	BF143516.D	08/21/2025	06:44