

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143517.D
Instrument ID: BNA_F

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

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.9) 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	6.9
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	77.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.7 (19.7) 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	BF143518.D	08/21/2025	09:21
11M-N	Q2819-07	BF143525.D	08/21/2025	12:46
11M-E	Q2819-08	BF143526.D	08/21/2025	13:15
84SB-SRE	Q2819-10RE	BF143530.D	08/21/2025	15:11
84SB-W	Q2819-11	BF143531.D	08/21/2025	15:40
11M-S	Q2819-06	BF143532.D	08/21/2025	16:09
22BP-N	Q2819-01	BF143533.D	08/21/2025	16:38
17M-E	Q2819-13	BF143537.D	08/21/2025	18:34
22BP-SRE	Q2819-04RE	BF143538.D	08/21/2025	19:03
SSTDCCC040EC	SSTDCCC040	BF143539.D	08/21/2025	19:32