

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025421.D
Instrument ID: BNA_P

Contract: FIRS02
SDG NO.: Q2814
DFTPP Injection Date: 08/15/2025
DFTPP Injection Time: 09:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.8) 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	6.6
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	78.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.5 (19.5) 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	BP025422.D	08/15/2025	10:36
TW-82H-ERE	Q2814-05RE	BP025426.D	08/15/2025	14:08
TW-518R-W	Q2814-20	BP025427.D	08/15/2025	14:49
TW-518R-S	Q2814-17	BP025429.D	08/15/2025	16:12
TW-518R-N	Q2814-18	BP025430.D	08/15/2025	16:54
SSTDCCC040EC	SSTDCCC040	BP025436.D	08/15/2025	21:03