

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BM050376.D
Instrument ID: BNA_M

Contract: FIRS02
SDG NO.: Q2553
DFTPP Injection Date: 07/08/2025
DFTPP Injection Time: 11:59

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	33.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.3
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	3.4
441	Present, but less than mass 443	10.5
442	Greater than 50% of mass 198	66.5
443	15.0 - 24.0% of mass 442	12.9 (19.4) 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
SSTDICC2.5	SSTDICC2.5	BM050377.D	07/08/2025	12:39
SSTDICC005	SSTDICC005	BM050378.D	07/08/2025	13:19
SSTDICC010	SSTDICC010	BM050379.D	07/08/2025	14:00
SSTDICC020	SSTDICC020	BM050380.D	07/08/2025	14:40
SSTDICCC040	SSTDICCC040	BM050381.D	07/08/2025	15:20
SSTDICC050	SSTDICC050	BM050382.D	07/08/2025	16:01
SSTDICC060	SSTDICC060	BM050383.D	07/08/2025	16:41
SSTDICC080	SSTDICC080	BM050384.D	07/08/2025	17:22