

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143415.D
Instrument ID: BNA_F

Contract: ARDM01
SDG NO.: Q2811
DFTPP Injection Date: 08/15/2025
DFTPP Injection Time: 13:59

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	26.5
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	5.4
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	15.4
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
SSTDICC2.5	SSTDICC2.5	BF143416.D	08/15/2025	14:29
SSTDICC005	SSTDICC005	BF143417.D	08/15/2025	14:58
SSTDICC010	SSTDICC010	BF143418.D	08/15/2025	15:28
SSTDICC020	SSTDICC020	BF143419.D	08/15/2025	15:58
SSTDICCC040	SSTDICCC040	BF143420.D	08/15/2025	16:28
SSTDICC050	SSTDICC050	BF143421.D	08/15/2025	16:58
SSTDICC060	SSTDICC060	BF143422.D	08/15/2025	17:27
SSTDICC080	SSTDICC080	BF143423.D	08/15/2025	17:57