

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BM050446.D
Instrument ID: BNA_M

Contract: ENTA05
SDG NO.: Q2578
DFTPP Injection Date: 07/15/2025
DFTPP Injection Time: 08:11

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	29.8
70	Less than 2.0% of mass 69	0.1 (0.5) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	12.4
442	Greater than 50% of mass 198	79.5
443	15.0 - 24.0% of mass 442	15.5 (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	BM050447.D	07/15/2025	09:30
PB168845BL	PB168845BL	BM050448.D	07/15/2025	10:10
PB168845BS	PB168845BS	BM050449.D	07/15/2025	10:50
PB168803TB	PB168803TB	BM050450.D	07/15/2025	11:30
TP-18MS	Q2571-04MS	BM050455.D	07/15/2025	14:51
TP-18MSD	Q2571-04MSD	BM050456.D	07/15/2025	15:31
WC-A2-11-C	Q2578-15	BM050459.D	07/15/2025	17:31
WC-A2-12-C	Q2578-19	BM050460.D	07/15/2025	18:11