

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BM050428.D
Instrument ID: BNA_M

Contract: ENTA05
SDG NO.: Q2578
DFTPP Injection Date: 07/14/2025
DFTPP Injection Time: 16:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	33.3
70	Less than 2.0% of mass 69	0.2 (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	11.7
442	Greater than 50% of mass 198	73.6
443	15.0 - 24.0% of mass 442	14.1 (19.1) 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	BM050429.D	07/14/2025	16:53
WC-A5-01-C	Q2578-03	BM050438.D	07/14/2025	22:54
WC-A2-09-C	Q2578-07	BM050439.D	07/14/2025	23:34
WC-A2-10-C	Q2578-11	BM050440.D	07/15/2025	00:13