

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025234.D
Instrument ID: BNA_P

Contract: ENVI60
SDG NO.: Q2481
DFTPP Injection Date: 07/24/2025
DFTPP Injection Time: 09:13

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	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	6.8
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	80.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	17.5 (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	BP025235.D	07/24/2025	09:54
PB168969TB	PB168969TB	BP025236.D	07/24/2025	10:36
CC0627-AL	Q2481-12	BP025238.D	07/24/2025	12:01
CC0627-AOXL	Q2481-15	BP025239.D	07/24/2025	12:43
CC0625-NL	Q2481-16	BP025240.D	07/24/2025	13:24
CC0625-OBXL	Q2481-14	BP025241.D	07/24/2025	14:05
CC0267-OBXL	Q2481-17	BP025242.D	07/24/2025	14:46
CC0627-BL	Q2481-20	BP025243.D	07/24/2025	15:27
CC0627-CLOXAL	Q2481-19	BP025244.D	07/24/2025	16:09
CC0627-CLOXPL	Q2481-13	BP025245.D	07/24/2025	16:50
CC0627-OBXL	Q2481-18	BP025246.D	07/24/2025	17:31