

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: Q2301 SDG NO.: Q2301

Lab File ID: BM050313.D

DFTPP Injection Date: 06/14/2025

Instrument ID: BNA_M

DFTPP Injection Time: 00:22

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	21.2
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	40.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	48.9
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	6.6
275	10.0 - 60.0% of mass 198	25.5
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	81.6
443	15.0 - 24.0% of mass 442	15.6 (19.2) 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	BM050314.D	06/14/2025	01:01
PB168473BL	PB168473BL	BM050315.D	06/14/2025	01:41
PB168473BS	PB168473BS	BM050316.D	06/14/2025	02:21
PB168428TB	PB168428TB	BM050317.D	06/14/2025	03:00
WC-URBAN-FILL-C	Q2301-03	BM050318.D	06/14/2025	03:40