

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: Q2078

SDG NO.: Q2078

Lab File ID: BP024769.D

DFTPP Injection Date: 05/22/2025

Instrument ID: BNA_P

DFTPP Injection Time: 22:28

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	18.1
68	Less than 2.0% of mass 69	0.3 (1.3) 1
69	Mass 69 relative abundance	19
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	28
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	4.1
275	10.0 - 60.0% of mass 198	22.3
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	15.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (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	BP024770.D	05/22/2025	23:09
PB168092TB	PB168092TB	BP024771.D	05/22/2025	23:50
WC-A4-04-C	Q2078-03	BP024772.D	05/23/2025	00:30
WC-A4-05-C	Q2078-07	BP024773.D	05/23/2025	01:11
WC-A1-06A-C	Q2078-11	BP024774.D	05/23/2025	01:52
WC-A1-07A-C	Q2078-15	BP024775.D	05/23/2025	02:32
WC-A4-06-C	Q2078-19	BP024776.D	05/23/2025	03:13
OR-640-COMP-66MS	Q2084-05MS	BP024781.D	05/23/2025	06:37
OR-640-COMP-66MSD	Q2084-05MSD	BP024782.D	05/23/2025	07:17