

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q2299 SDG NO.: Q2299

Lab File ID: BN037258.D

DFTPP Injection Date: 06/14/2025

Instrument ID: BNA_N

DFTPP Injection Time: 12:44

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	1 (1.5) 1
69	Mass 69 relative abundance	67.8
70	Less than 2.0% of mass 69	0.4 (0.6) 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	7.3
365	Greater than 1% of mass 198	5.4
441	Present, but less than mass 443	9.4
442	Greater than 50% of mass 198	60.7
443	15.0 - 24.0% of mass 442	11.1 (18.3) 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
SSTDCCC0.4	SSTDCCC0.4	BN037259.D	06/14/2025	13:23
DUP02-20250610	Q2299-14	BN037261.D	06/14/2025	14:35
TT174I1-20250610	Q2299-15	BN037262.D	06/14/2025	15:11
RE134D4-20250610	Q2299-16	BN037263.D	06/14/2025	15:47
RE134D3-20250610	Q2299-17	BN037264.D	06/14/2025	16:23
TT190D1-20250611	Q2299-18	BN037265.D	06/14/2025	17:00
RW11-MW01I-20250611	Q2299-19	BN037266.D	06/14/2025	17:36
RW11-MW01S-20250611	Q2299-20	BN037267.D	06/14/2025	18:12
RE134D1-20250611	Q2299-21	BN037268.D	06/14/2025	18:48
TT190D2-20250611	Q2299-22	BN037269.D	06/14/2025	19:24
PB168458BS	PB168458BS	BN037270.D	06/14/2025	20:00
SSTDCCC0.4EC	SSTDCCC0.4	BN037271.D	06/14/2025	20:36