

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: BN037283.D

DFTPP Injection Date: 06/16/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:44

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (0.9) 1
69	Mass 69 relative abundance	65
70	Less than 2.0% of mass 69	0.3 (0.4) 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	6.7
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	9.5
442	Greater than 50% of mass 198	59.4
443	15.0 - 24.0% of mass 442	10.3 (17.3) 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	BN037284.D	06/16/2025	10:23
RE134D3-20250610DL	Q2299-17DL	BN037286.D	06/16/2025	11:39
RE131D2-20250610DL	Q2299-13DL	BN037287.D	06/16/2025	12:15
DUP02-20250610DL	Q2299-14DL	BN037288.D	06/16/2025	12:51
SSTDCCC0.4EC	SSTDCCC0.4	BN037289.D	06/16/2025	13:53