

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: BN037239.D

DFTPP Injection Date: 06/13/2025

Instrument ID: BNA_N

DFTPP Injection Time: 23:16

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1) 1
69	Mass 69 relative abundance	65.4
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	6.5
365	Greater than 1% of mass 198	4.7
441	Present, but less than mass 443	8.7
442	Greater than 50% of mass 198	48.1
443	15.0 - 24.0% of mass 442	10.3 (21.5) 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
SSTDCCC0.4	SSTDCCC0.4	BN037240.D	06/13/2025	23:55
PB168458BL	PB168458BL	BN037241.D	06/14/2025	00:31
RE117D1-20250609	Q2299-01	BN037244.D	06/14/2025	02:20
RE117D2-20250609	Q2299-02	BN037245.D	06/14/2025	02:56
TT191D1-20250609MS	Q2299-03MS	BN037246.D	06/14/2025	03:32
TT191D1-20250609MSD	Q2299-04MSD	BN037247.D	06/14/2025	04:08
TT191D1-20250609	Q2299-05	BN037248.D	06/14/2025	04:45
TT191D2-20250609	Q2299-06	BN037249.D	06/14/2025	05:21
RW10-MW01S-20250609	Q2299-07	BN037250.D	06/14/2025	05:57
RW10-MW01D-20250609	Q2299-08	BN037251.D	06/14/2025	06:33
RW10A-MW01S-20250609	Q2299-09	BN037252.D	06/14/2025	07:09
RW10A-MW01I-20250609	Q2299-10	BN037253.D	06/14/2025	07:46
TT158I1-20250610	Q2299-11	BN037254.D	06/14/2025	08:22
DUP01-20250610	Q2299-12	BN037255.D	06/14/2025	08:58
RE131D2-20250610	Q2299-13	BN037256.D	06/14/2025	09:34
SSTDCCC0.4EC	SSTDCCC0.4	BN037257.D	06/14/2025	10:10