

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q2329

SDG NO.: Q2329

Lab File ID: BN037322.D

DFTPP Injection Date: 06/18/2025

Instrument ID: BNA_N

DFTPP Injection Time: 20:47

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	30
70	Less than 2.0% of mass 69	0.1 (0.5) 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	6.8
365	Greater than 1% of mass 198	7.8
441	Present, but less than mass 443	12.9
442	Greater than 50% of mass 198	80
443	15.0 - 24.0% of mass 442	15.1 (18.9) 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	BN037323.D	06/18/2025	21:26
PB168508BL	PB168508BL	BN037324.D	06/18/2025	22:02
TT172S1-20250613	Q2329-10	BN037325.D	06/18/2025	22:39
TT172S1-20250613MS	Q2329-11MS	BN037326.D	06/18/2025	23:15
TT172S1-20250613MSD	Q2329-12MSD	BN037327.D	06/18/2025	23:52
TT192D1-20250611	Q2329-01	BN037328.D	06/19/2025	00:28
TT188S1-20250612	Q2329-02	BN037329.D	06/19/2025	01:04
TT119S1-20250612	Q2329-03	BN037330.D	06/19/2025	01:41
FB01-20250613	Q2329-04	BN037331.D	06/19/2025	02:17
TT162S1-20250613	Q2329-05	BN037332.D	06/19/2025	02:53
TT149S1-20250613	Q2329-09	BN037333.D	06/19/2025	03:29
DUP04-20250613	Q2329-14	BN037334.D	06/19/2025	04:05
EB01-20250613	Q2329-15	BN037335.D	06/19/2025	04:42
TT163S1-20250613	Q2329-18	BN037336.D	06/19/2025	05:18
PB168508BS	PB168508BS	BN037337.D	06/19/2025	05:54
SSTDCCC0.4EC	SSTDCCC0.4	BN037338.D	06/19/2025	07:06