

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q1582

SDG NO.: Q1582

Lab File ID: BN036650.D

DFTPP Injection Date: 03/17/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:10

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	71.6
68	Less than 2.0% of mass 69	0.9 (1.5) 1
69	Mass 69 relative abundance	60.1
70	Less than 2.0% of mass 69	0.4 (0.6) 1
127	10.0 - 80.0% of mass 198	55
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	7.2
275	10.0 - 60.0% of mass 198	24.7
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	8.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.3 (21.3) 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	BN036651.D	03/17/2025	09:49
RE117D1-20250313	Q1582-01	BN036659.D	03/17/2025	14:55
TT180D1-20250313	Q1582-02	BN036660.D	03/17/2025	15:31
TT180D2-20250313	Q1582-03	BN036661.D	03/17/2025	16:07
TT180D-20250313	Q1582-04	BN036662.D	03/17/2025	16:43
FB02-20250313	Q1582-05	BN036663.D	03/17/2025	17:19
RE131D1-20250313	Q1582-06	BN036664.D	03/17/2025	17:55
PB167159BS	PB167159BS	BN036665.D	03/17/2025	18:31
SSTDCCC0.4EC	SSTDCCC0.4	BN036666.D	03/17/2025	19:08