

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q1559 SDG NO.: Q1559

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
DUP03-20250310DL	Q1559-09DL	BN036653.D	03/17/2025	11:01
RE115D1-20250310DL	Q1559-01DL	BN036654.D	03/17/2025	11:38
RE120D3-20250312DL	Q1559-21DL	BN036655.D	03/17/2025	12:13
RE134D3-20250310DL	Q1559-04DL	BN036657.D	03/17/2025	13:26
RE115D2-20250310DL	Q1559-02DL	BN036658.D	03/17/2025	14:14
SSTDCCC0.4EC	SSTDCCC0.4	BN036666.D	03/17/2025	19:08