

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: BN036614.D

DFTPP Injection Date: 03/14/2025

Instrument ID: BNA_N

DFTPP Injection Time: 19:51

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	67.5
68	Less than 2.0% of mass 69	0.5 (0.9) 1
69	Mass 69 relative abundance	57.8
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	54.2
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	7.1
275	10.0 - 60.0% of mass 198	25.4
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	9.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	11 (18.6) 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	BN036615.D	03/14/2025	20:30
PB167131BL	PB167131BL	BN036616.D	03/14/2025	21:06
DUP05-20250312	Q1559-19	BN036618.D	03/14/2025	22:19
RE120D1-20250312	Q1559-20	BN036619.D	03/14/2025	22:54
RE120D3-20250312	Q1559-21	BN036620.D	03/14/2025	23:30
RE134D4-20250310	Q1559-05	BN036621.D	03/15/2025	00:06
RE120D2-20250312	Q1559-22	BN036625.D	03/15/2025	02:29
RE115D1-20250310	Q1559-01	BN036626.D	03/15/2025	03:05
RE115D2-20250310	Q1559-02	BN036627.D	03/15/2025	03:41
RE134D1-20250310	Q1559-03	BN036628.D	03/15/2025	04:16
RE134D3-20250310	Q1559-04	BN036629.D	03/15/2025	04:53
PB167128BS	PB167128BS	BN036630.D	03/15/2025	05:28
SSTDCCC0.4EC	SSTDCCC0.4	BN036631.D	03/15/2025	06:04