

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: BN036632.D

DFTPP Injection Date: 03/15/2025

Instrument ID: BNA_N

DFTPP Injection Time: 06:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	64.9
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	55.9
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	52.7
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	6.9
275	10.0 - 60.0% of mass 198	25.6
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	9.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	11.3 (19.5) 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	BN036633.D	03/15/2025	08:35
PB167128BL	PB167128BL	BN036634.D	03/15/2025	09:11
TT149S1-20250310	Q1559-06	BN036635.D	03/15/2025	09:47
RE125D3-20250310	Q1559-07	BN036636.D	03/15/2025	10:23
DUP02-20250310	Q1559-08	BN036637.D	03/15/2025	10:59
DUP03-20250310	Q1559-09	BN036638.D	03/15/2025	11:35
RW10-MW01D-20250311	Q1559-10	BN036639.D	03/15/2025	12:11
RW10-MW01S-20250311	Q1559-11	BN036640.D	03/15/2025	12:48
TT158S1-20250311	Q1559-12	BN036641.D	03/15/2025	13:24
TT158I1-20250311	Q1559-13	BN036642.D	03/15/2025	14:00
RW10A-MW01S-20250311	Q1559-14	BN036643.D	03/15/2025	14:36
RW10A-MW01I-20250311	Q1559-15	BN036644.D	03/15/2025	15:12
RW4-RE137-20250311	Q1559-16	BN036645.D	03/15/2025	15:48
RE104D1-20250312	Q1559-17	BN036646.D	03/15/2025	16:24
PB167131BS	PB167131BS	BN036647.D	03/15/2025	17:00
PB167131BSD	PB167131BSD	BN036648.D	03/15/2025	17:36
SSTDCCC0.4EC	SSTDCCC0.4	BN036649.D	03/15/2025	18:12