

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q1531 SDG NO.: Q1531

Lab File ID: BN036590.D

DFTPP Injection Date: 03/12/2025

Instrument ID: BNA_N

DFTPP Injection Time: 08:35

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	62.8
68	Less than 2.0% of mass 69	1 (1.8) 1
69	Mass 69 relative abundance	56.1
70	Less than 2.0% of mass 69	0.4 (0.6) 1
127	10.0 - 80.0% of mass 198	53.6
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	26.6
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	9.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	12.1 (20.4) 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	BN036591.D	03/12/2025	09:14
RE103D3-20250306	Q1531-10	BN036593.D	03/12/2025	10:26
RE104D2-20250307	Q1531-19	BN036594.D	03/12/2025	11:02
RE104D3-20250307	Q1531-20	BN036595.D	03/12/2025	11:38
RE105D2-20250306DL	Q1531-15DL	BN036596.D	03/12/2025	12:16
RE125D1-20250307DL	Q1531-16DL	BN036597.D	03/12/2025	12:52
RE125D2-20250307DL	Q1531-17DL	BN036598.D	03/12/2025	13:29
SSTDCCC0.4EC	SSTDCCC0.4	BN036599.D	03/12/2025	14:39