

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q1608 SDG NO.: Q1608

Lab File ID: BN036728.D

DFTPP Injection Date: 03/27/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:10

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	67.4
68	Less than 2.0% of mass 69	0.8 (1.4) 1
69	Mass 69 relative abundance	56.4
70	Less than 2.0% of mass 69	0.8 (1.4) 1
127	10.0 - 80.0% of mass 198	52.6
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	6.6
275	10.0 - 60.0% of mass 198	24.3
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	7.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	9.3 (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	BN036729.D	03/27/2025	09:49
PB167232BL	PB167232BL	BN036730.D	03/27/2025	10:25
TT172S1-20250317	Q1608-01	BN036731.D	03/27/2025	11:01
RE139D1-20250317	Q1608-02	BN036732.D	03/27/2025	11:38
SSTDCCC0.4EC	SSTDCCC0.4	BN036736.D	03/27/2025	14:02