

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
 DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH
 Lab Code: CHEM
 Lab File ID: BF142856.D
 Instrument ID: BNA_F

Contract: COPP02
 SAS No.: Q2409 SDG NO.: Q2409
 DFTPP Injection Date: 06/26/2025
 DFTPP Injection Time: 09:10

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	33.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
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
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	15.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.4 (19.4) 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
SSTDCCC040	SSTDCCC040	BF142857.D	06/26/2025	09:39
PB168614BL	PB168614BL	BF142860.D	06/26/2025	11:07
PB168614BS	PB168614BS	BF142861.D	06/26/2025	11:36
COP-SOIL-PILE	Q2409-02	BF142870.D	06/26/2025	16:06