

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PSEG03

Lab Code: CHEM

SAS No.: Q1875

SDG NO.: Q1875

Lab File ID: BP024416.D

DFTPP Injection Date: 04/25/2025

Instrument ID: BNA_P

DFTPP Injection Time: 10:19

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	27.7
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	44.4
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.3
275	10.0 - 60.0% of mass 198	28
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	15.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.8 (19.8) 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	BP024417.D	04/25/2025	11:00
VNJ211MS	Q1867-03MS	BP024425.D	04/25/2025	16:30
VNJ211MSD	Q1867-03MSD	BP024426.D	04/25/2025	17:11
AUD-25-0053	Q1875-01	BP024431.D	04/25/2025	20:34