

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1327

SDG NO.: Q1327

Lab File ID: BN036458.D

DFTPP Injection Date: 02/13/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	54.1
68	Less than 2.0% of mass 69	0.3 (0.7) 1
69	Mass 69 relative abundance	49.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	49.7
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	7
275	10.0 - 60.0% of mass 198	24.7
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	8.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.4 (18.8) 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
SSTDCCC0.4	SSTDCCC0.4	BN036459.D	02/13/2025	09:48
VPB192-HYD-20250204RE	Q1327-01RE	BN036461.D	02/13/2025	11:00
SSTDCCC0.4EC	SSTDCCC0.4	BN036464.D	02/13/2025	12:55