

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q2118

SDG NO.: Q2118

Lab File ID: BN037127.D

DFTPP Injection Date: 05/29/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:28

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	68.7
68	Less than 2.0% of mass 69	0.3 (0.5) 1
69	Mass 69 relative abundance	58
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	51.7
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	6.4
275	10.0 - 60.0% of mass 198	23.4
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	9.2
442	Greater than 50% of mass 198	56.8
443	15.0 - 24.0% of mass 442	10.7 (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	BN037128.D	05/29/2025	10:07
BP-VPB-182-GW-540-542	Q2118-09	BN037130.D	05/29/2025	11:42
SSTDCCC0.4EC	SSTDCCC0.4	BN037131.D	05/29/2025	12:51