

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1773

SDG NO.: Q1773

Lab File ID: BN036883.D

DFTPP Injection Date: 04/11/2025

Instrument ID: BNA_N

DFTPP Injection Time: 18:06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	68.5
68	Less than 2.0% of mass 69	0.5 (0.9) 1
69	Mass 69 relative abundance	55.2
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	53.5
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	6.5
275	10.0 - 60.0% of mass 198	21.7
365	Greater than 1% of mass 198	2.5
441	Present, but less than mass 443	10.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.9 (19.6) 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	BN036884.D	04/11/2025	18:45
PB167565BL	PB167565BL	BN036885.D	04/11/2025	19:21
BP-TT190D2-GW-20250407	Q1773-02	BN036889.D	04/11/2025	21:46
BP-TT190D1-GW-20250409	Q1773-03	BN036890.D	04/11/2025	22:22
PB167565BS	PB167565BS	BN036891.D	04/11/2025	22:57
PB167565BSD	PB167565BSD	BN036892.D	04/11/2025	23:33
SSTDCCC0.4EC	SSTDCCC0.4	BN036895.D	04/12/2025	01:21