

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1886

SDG NO.: Q1886

Lab File ID: BN036940.D

DFTPP Injection Date: 04/30/2025

Instrument ID: BNA_N

DFTPP Injection Time: 10:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	72
68	Less than 2.0% of mass 69	0.6 (0.9) 1
69	Mass 69 relative abundance	60.6
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	54.7
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	6.8
275	10.0 - 60.0% of mass 198	24.7
365	Greater than 1% of mass 198	4
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	9.9 (19.5) 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	BN036941.D	04/30/2025	10:59
PB167760BL	PB167760BL	BN036942.D	04/30/2025	11:38
RW5-SP100-20250423	Q1886-01	BN036947.D	04/30/2025	15:16
RW5-SP201-20250423	Q1886-02	BN036948.D	04/30/2025	15:52
RW5-SP303-20250423	Q1886-03	BN036949.D	04/30/2025	16:28
RW5-SP100-20250423DL	Q1886-01DL	BN036951.D	04/30/2025	17:41
PB167760BS	PB167760BS	BN036952.D	04/30/2025	18:17
PB167760BSD	PB167760BSD	BN036953.D	04/30/2025	18:53
SSTDCCC0.4EC	SSTDCCC0.4	BN036954.D	04/30/2025	19:29