

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q2082

SDG NO.: Q2082

Lab File ID: BN037111.D

DFTPP Injection Date: 05/28/2025

Instrument ID: BNA_N

DFTPP Injection Time: 16:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	75.5
68	Less than 2.0% of mass 69	0.9 (1.4) 1
69	Mass 69 relative abundance	62.5
70	Less than 2.0% of mass 69	0.4 (0.6) 1
127	10.0 - 80.0% of mass 198	56.1
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	25.1
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	9.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	11.5 (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	BN037112.D	05/28/2025	17:11
PB168100BL	PB168100BL	BN037113.D	05/28/2025	17:47
BP-VPB-182-GW-260-262	Q2082-02	BN037114.D	05/28/2025	18:23
BP-VPB-182-GW-300-302	Q2082-04	BN037115.D	05/28/2025	18:59
BP-VPB-182-GW-340-342	Q2082-06	BN037116.D	05/28/2025	19:35
BP-VPB-182-GW-390-392	Q2082-08	BN037117.D	05/28/2025	20:11
VPB182-HYD-20250516	Q2082-12	BN037118.D	05/28/2025	20:47
PB168100BS	PB168100BS	BN037124.D	05/29/2025	00:23
PB168100BSD	PB168100BSD	BN037125.D	05/29/2025	00:59
SSTDCCC0.4EC	SSTDCCC0.4	BN037126.D	05/29/2025	01:35