

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1347

SDG NO.: Q1347

Lab File ID: BN036440.D

DFTPP Injection Date: 02/12/2025

Instrument ID: BNA_N

DFTPP Injection Time: 15:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	52.2
68	Less than 2.0% of mass 69	0.4 (0.9) 1
69	Mass 69 relative abundance	47.7
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	48.1
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	7
275	10.0 - 60.0% of mass 198	25
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	9.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.9 (19.2) 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	BN036441.D	02/12/2025	15:48
PB166675BL	PB166675BL	BN036442.D	02/12/2025	16:24
BP-VPB-192-EB-20250207	Q1347-01	BN036444.D	02/12/2025	17:36
BP-VPB-192-GW-710-712	Q1347-03	BN036445.D	02/12/2025	18:12
BP-VPB-192-GW-660-662	Q1347-05	BN036446.D	02/12/2025	18:48
PB166675BSD	PB166675BSD	BN036455.D	02/13/2025	00:11
PB166675BS	PB166675BS	BN036456.D	02/13/2025	00:47
SSTDCCC0.4EC	SSTDCCC0.4	BN036457.D	02/13/2025	01:23