

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1173

SDG NO.: Q1173

Lab File ID: BN036111.D

DFTPP Injection Date: 01/29/2025

Instrument ID: BNA_N

DFTPP Injection Time: 17:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	42.5
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	42.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	47.9
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	7.2
275	10.0 - 60.0% of mass 198	26.8
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	11.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	12.7 (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	BN036112.D	01/29/2025	18:06
BP-VPB-192-GW-60-62	Q1173-02	BN036119.D	01/29/2025	22:19
BP-VPB-192-GW-100-102	Q1173-03	BN036120.D	01/29/2025	22:55
BP-VPB-192-GW-140-142	Q1173-04	BN036121.D	01/29/2025	23:31
BP-VPB-192-GW-200-202	Q1173-05	BN036122.D	01/30/2025	00:07
VPB192-HYD-20250122	Q1173-06	BN036123.D	01/30/2025	00:43
PB166237BS	PB166237BS	BN036124.D	01/30/2025	01:19
PB166237BSD	PB166237BSD	BN036125.D	01/30/2025	01:55
SSTDCCC0.4EC	SSTDCCC0.4	BN036128.D	01/30/2025	03:43