

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1380

SDG NO.: Q1380

Lab File ID: BN036472.D

DFTPP Injection Date: 02/20/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:32

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	57.4
68	Less than 2.0% of mass 69	0.8 (1.5) 1
69	Mass 69 relative abundance	52.1
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	50.3
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	6.9
275	10.0 - 60.0% of mass 198	24.3
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	8.4
442	Greater than 50% of mass 198	49.8
443	15.0 - 24.0% of mass 442	9.6 (19.3) 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	BN036473.D	02/20/2025	10:11
PB166758BL	PB166758BL	BN036474.D	02/20/2025	10:47
BP-VPB-192-EB-20250212	Q1380-01	BN036475.D	02/20/2025	11:24
BP-VPB-192-GW-780-782	Q1380-09	BN036476.D	02/20/2025	12:00
BP-VPB-192-GW-780-782MS	Q1380-10MS	BN036477.D	02/20/2025	12:36
BP-VPB-192-GW-780-782MSD	Q1380-11MSD	BN036478.D	02/20/2025	13:12
VPB192-HYD-20250214	Q1380-12	BN036479.D	02/20/2025	13:48
PB166758BS	PB166758BS	BN036480.D	02/20/2025	14:24
SSTDCCC0.4EC	SSTDCCC0.4	BN036482.D	02/20/2025	16:08