

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: NOBI03

Lab Code: CHEM

SAS No.: Q2259

SDG NO.: Q2259

Lab File ID: BF142700.D

DFTPP Injection Date: 06/10/2025

Instrument ID: BNA_F

DFTPP Injection Time: 09:10

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.3
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	32.9
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	45.4
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	6.5
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	16.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.3 (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
SSTDCCC040	SSTDCCC040	BF142701.D	06/10/2025	09:39
PB168351BL	PB168351BL	BF142702.D	06/10/2025	10:08
PB168351BS	PB168351BS	BF142703.D	06/10/2025	10:37
OU4-PCS-TC-36-060525	Q2259-01	BF142704.D	06/10/2025	11:13
OU4-PCS-TC-37-060525	Q2259-03	BF142705.D	06/10/2025	11:42
WC-5MS	Q2266-05MS	BF142707.D	06/10/2025	12:41
WC-5MSD	Q2266-05MSD	BF142708.D	06/10/2025	13:10
SSTDCCC040EC	SSTDCCC040	BF142709.D	06/10/2025	13:44