

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: NOBI03

Lab Code: CHEM

SAS No.: Q1984

SDG NO.: Q1984

Lab File ID: BP024633.D

DFTPP Injection Date: 05/15/2025

Instrument ID: BNA_P

DFTPP Injection Time: 11:44

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	24.4
68	Less than 2.0% of mass 69	0.5 (1.9) 1
69	Mass 69 relative abundance	26.4
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	36.4
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	5.2
275	10.0 - 60.0% of mass 198	25.4
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (19.1) 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	BP024634.D	05/15/2025	12:25
PB167973BL	PB167973BL	BP024635.D	05/15/2025	13:05
PB167973BS	PB167973BS	BP024636.D	05/15/2025	13:53
TP-13MS	Q2010-02MS	BP024638.D	05/15/2025	15:18
TP-13MSD	Q2010-02MSD	BP024639.D	05/15/2025	15:59
OU4-PCS-TC-33-050725	Q1984-01	BP024640.D	05/15/2025	16:40
OU4-PCS-TC-35-050725	Q1984-05	BP024642.D	05/15/2025	18:01
OU4-TS-26-050725	Q1984-11	BP024644.D	05/15/2025	19:23
OU4-TS-27-050725	Q1984-13	BP024645.D	05/15/2025	20:04
OU4-TS-28-050725	Q1984-15	BP024646.D	05/15/2025	20:45
OU4-TS-24-050725	Q1984-07	BP024648.D	05/15/2025	22:06
SSTDCCC040EC	SSTDCCC040	BP024649.D	05/15/2025	23:28