

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: NOBI03

Lab Code: CHEM

SAS No.: Q1383

SDG NO.: Q1383

Lab File ID: BF141694.D

DFTPP Injection Date: 02/20/2025

Instrument ID: BNA_F

DFTPP Injection Time: 09:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40.9
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	36.4
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.9
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	7.1
275	10.0 - 60.0% of mass 198	25.9
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	11.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	14 (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
SSTDCCC040	SSTDCCC040	BF141695.D	02/20/2025	10:04
PB166776BL	PB166776BL	BF141698.D	02/20/2025	12:33
PB166776BS	PB166776BS	BF141699.D	02/20/2025	13:03
OU4-PCS-TC-16-021725	Q1383-11	BF141700.D	02/20/2025	13:36
OU4-PCS-TC-17-021725	Q1383-13	BF141701.D	02/20/2025	14:06
OU4-PCS-TC-18-021725	Q1383-15	BF141702.D	02/20/2025	14:36
OU4-PCS-TC-19-021725	Q1383-17	BF141703.D	02/20/2025	15:07
OU4-PCS-TC-20-021725	Q1383-19	BF141704.D	02/20/2025	15:36
OU4-CF-15-021725	Q1383-21	BF141705.D	02/20/2025	16:05
SSTDCCC040EC	SSTDCCC040	BF141707.D	02/20/2025	17:09