

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: BF141670.D

DFTPP Injection Date: 02/19/2025

Instrument ID: BNA_F

DFTPP Injection Time: 12:18

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39.1
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	34.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.9
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	6.6
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	12.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	15.9 (18.9) 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	BF141671.D	02/19/2025	12:47
OU4-PCS-TC-11-021725	Q1383-01	BF141686.D	02/19/2025	20:39
OU4-PCS-TC-12-021725	Q1383-03	BF141687.D	02/19/2025	21:09
OU4-PCS-TC-13-021725	Q1383-05	BF141688.D	02/19/2025	21:38
OU4-PCS-TC-14-021725	Q1383-07	BF141689.D	02/19/2025	22:07
OU4-PCS-TC-15-021725	Q1383-09	BF141690.D	02/19/2025	22:37
OU4-PCS-TC-15-021725MS	Q1383-09MS	BF141691.D	02/19/2025	23:06
OU4-PCS-TC-15-021725MSD	Q1383-09MSD	BF141692.D	02/19/2025	23:36
SSTDCCC040EC	SSTDCCC040	BF141693.D	02/20/2025	00:05