

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q2114

SDG NO.: Q2114

Lab File ID: BF142465.D

DFTPP Injection Date: 05/20/2025

Instrument ID: BNA_F

DFTPP Injection Time: 11:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.8
68	Less than 2.0% of mass 69	0.5 (1.9) 1
69	Mass 69 relative abundance	33.1
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	44.9
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	29.9
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	19.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 (19) 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
SSTDICC2.5	SSTDICC2.5	BF142467.D	05/20/2025	12:10
SSTDICC005	SSTDICC005	BF142468.D	05/20/2025	12:38
SSTDICC010	SSTDICC010	BF142469.D	05/20/2025	13:07
SSTDICC020	SSTDICC020	BF142470.D	05/20/2025	13:36
SSTDICCC040	SSTDICCC040	BF142471.D	05/20/2025	14:05
SSTDICC050	SSTDICC050	BF142472.D	05/20/2025	14:34
SSTDICC060	SSTDICC060	BF142473.D	05/20/2025	15:03
SSTDICC080	SSTDICC080	BF142474.D	05/20/2025	15:31