

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: BF142687.D

DFTPP Injection Date: 06/09/2025

Instrument ID: BNA_F

DFTPP Injection Time: 09:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	37.5
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	33.8
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.4
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	6.8
275	10.0 - 60.0% of mass 198	28.5
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	17.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.6 (19.6) 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	BF142689.D	06/09/2025	13:09
SSTDICC005	SSTDICC005	BF142690.D	06/09/2025	13:38
SSTDICC010	SSTDICC010	BF142691.D	06/09/2025	14:07
SSTDICC020	SSTDICC020	BF142692.D	06/09/2025	14:36
SSTDICCC040	SSTDICCC040	BF142693.D	06/09/2025	15:05
SSTDICC050	SSTDICC050	BF142694.D	06/09/2025	15:34
SSTDICC060	SSTDICC060	BF142695.D	06/09/2025	16:03
SSTDICC080	SSTDICC080	BF142696.D	06/09/2025	16:32