

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ARAM01

Lab Code: CHEM

SAS No.: Q2149

SDG NO.: Q2149

Lab File ID: BF142565.D

DFTPP Injection Date: 05/30/2025

Instrument ID: BNA\_F

DFTPP Injection Time: 12:23

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.7
68	Less than 2.0% of mass 69	0.5 ( 1.8 ) 1
69	Mass 69 relative abundance	28.6
70	Less than 2.0% of mass 69	0.2 ( 0.5 ) 1
127	10.0 - 80.0% of mass 198	38.8
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	5.7
275	10.0 - 60.0% of mass 198	24.1
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	15.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 ( 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	BF142566.D	05/30/2025	13:20
OR-646-COMP-52MS	Q2136-05MS	BF142575.D	05/30/2025	17:47
OR-646-COMP-52MSD	Q2136-05MSD	BF142576.D	05/30/2025	18:16