

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TULL02

Lab Code: CHEM

SAS No.: Q1627

SDG NO.: Q1627

Lab File ID: BF142067.D

DFTPP Injection Date: 03/25/2025

Instrument ID: BNA\_F

DFTPP Injection Time: 09:39

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.1
68	Less than 2.0% of mass 69	0.5 ( 1.9 ) 1
69	Mass 69 relative abundance	27.5
70	Less than 2.0% of mass 69	0.2 ( 0.7 ) 1
127	10.0 - 80.0% of mass 198	39.3
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	5.6
275	10.0 - 60.0% of mass 198	26
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	15.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 ( 19.1 ) 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	BF142068.D	03/25/2025	10:09
GRID-LINE-1.2-NORTH	Q1627-01	BF142085.D	03/25/2025	18:38
GRID-LINE-1.2-NORTHMS	Q1627-01MS	BF142086.D	03/25/2025	19:08
GRID-LINE-1.2-NORTHMSD	Q1627-01MSD	BF142087.D	03/25/2025	19:37