

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TULL02

Lab Code: CHEM

SAS No.: P5112 SDG NO.: P5112

Lab File ID: BF140759.D

DFTPP Injection Date: 12/06/2024

Instrument ID: BNA\_F

DFTPP Injection Time: 11:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.8
68	Less than 2.0% of mass 69	0.6 ( 1.7 ) 1
69	Mass 69 relative abundance	36.2
70	Less than 2.0% of mass 69	0.2 ( 0.5 ) 1
127	10.0 - 80.0% of mass 198	48.7
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	6.5
275	10.0 - 60.0% of mass 198	28.8
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	15.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.9 ( 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
SSTDCCC040	SSTDCCC040	BF140760.D	12/06/2024	12:08
PB165423BL	PB165423BL	BF140761.D	12/06/2024	12:51
PB165423BS	PB165423BS	BF140762.D	12/06/2024	13:16
10TH-ST-SOIL	P5112-01	BF140779.D	12/06/2024	20:44
10TH-ST-SOILMS	P5112-01MS	BF140780.D	12/06/2024	21:10
10TH-ST-SOILMSD	P5112-01MSD	BF140781.D	12/06/2024	21:36