

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3657 SDG NO.: P3657

Lab File ID: BP021565.D

DFTPP Injection Date: 08/20/2024

Instrument ID: BNA\_P

DFTPP Injection Time: 09:25

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.2
68	Less than 2.0% of mass 69	0.6 ( 1.6 ) 1
69	Mass 69 relative abundance	36.7
70	Less than 2.0% of mass 69	0.2 ( 0.5 ) 1
127	10.0 - 80.0% of mass 198	44.9
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	28.9
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.2 (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	BP021566.D	08/20/2024	10:07
PB162822BL	PB162822BL	BP021567.D	08/20/2024	10:49
PB162822BS	PB162822BS	BP021568.D	08/20/2024	11:31
PB162822BSD	PB162822BSD	BP021569.D	08/20/2024	12:13