

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: Q1676 SDG NO.: Q1676

Lab File ID: BP024204.D

DFTPP Injection Date: 04/01/2025

Instrument ID: BNA\_P

DFTPP Injection Time: 09:16

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 ( 1.7 ) 1
69	Mass 69 relative abundance	35.2
70	Less than 2.0% of mass 69	0.1 ( 0.4 ) 1
127	10.0 - 80.0% of mass 198	46.7
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	13.7
442	Greater than 50% of mass 198	89.8
443	15.0 - 24.0% of mass 442	17.6 ( 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
SSTD020671	SSTDCCC020	BP024205.D	04/01/2025	09:56
SVOC-GPC2-BLANK	Q1676-10	BP024208.D	04/01/2025	13:11
SSTD020672	SSTDCCC020EC	BP024209.D	04/01/2025	13:55