

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM

SAS No.: Q1744 SDG NO.: Q1744

Lab File ID: BM049943.D

DFTPP Injection Date: 04/16/2025

Instrument ID: BNA\_M

DFTPP Injection Time: 08:49

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23
68	Less than 2.0% of mass 69	0.4 ( 1.5 ) 1
69	Mass 69 relative abundance	27.6
70	Less than 2.0% of mass 69	0.2 ( 0.7 ) 1
127	10.0 - 80.0% of mass 198	34.9
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	26.1
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	11.7
442	Greater than 50% of mass 198	75.3
443	15.0 - 24.0% of mass 442	14.6 ( 19.4 ) 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	BM049944.D	04/16/2025	09:28
PB167509BS	PB167509BS	BM049947.D	04/16/2025	11:26