

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PARS02

Lab Code: CHEM

SAS No.: Q2267

SDG NO.: Q2267

Lab File ID: BM050293.D

DFTPP Injection Date: 06/12/2025

Instrument ID: BNA\_M

DFTPP Injection Time: 03:52

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.6
68	Less than 2.0% of mass 69	0.7 ( 1.5 ) 1
69	Mass 69 relative abundance	42.7
70	Less than 2.0% of mass 69	0.2 ( 0.5 ) 1
127	10.0 - 80.0% of mass 198	51.1
197	Less than 2.0% of mass 198	0.2
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	24.6
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	12.2
442	Greater than 50% of mass 198	76.4
443	15.0 - 24.0% of mass 442	14.8 ( 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	BM050294.D	06/12/2025	04:31
PB168390TB	PB168390TB	BM050296.D	06/12/2025	05:50