

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PARS02

Lab Code: CHEM

SAS No.: Q2231 SDG NO.: Q2231

Lab File ID: BM050261.D

DFTPP Injection Date: 06/10/2025

Instrument ID: BNA\_M

DFTPP Injection Time: 04:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23.8
68	Less than 2.0% of mass 69	0.7 ( 1.5 ) 1
69	Mass 69 relative abundance	45.4
70	Less than 2.0% of mass 69	0.2 ( 0.5 ) 1
127	10.0 - 80.0% of mass 198	52.3
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	6.6
275	10.0 - 60.0% of mass 198	24.1
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	11.3
442	Greater than 50% of mass 198	70.3
443	15.0 - 24.0% of mass 442	14.2 ( 20.2 ) 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	BM050262.D	06/10/2025	04:48
MW-14-20250604DL	Q2231-02DL	BM050273.D	06/10/2025	11:59
MW-14-20250604DL2	Q2231-02DL2	BM050275.D	06/10/2025	13:28