

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: SAXT01

Lab Code: CHEM

SAS No.: Q1936 SDG NO.: Q1936

Lab File ID: BP024539.D

DFTPP Injection Date: 05/06/2025

Instrument ID: BNA_P

DFTPP Injection Time: 09:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.6
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	28.7
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	39.2
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.7
275	10.0 - 60.0% of mass 198	25.9
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	15.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.4 (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	BP024540.D	05/06/2025	10:17
SMALL-PILE-A	Q1936-01	BP024545.D	05/06/2025	13:44
SMALL-PILE-C	Q1936-05	BP024546.D	05/06/2025	14:25
SMALL-PILE-D	Q1936-07	BP024547.D	05/06/2025	15:05