

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: SCAL01

Lab Code: CHEM

SAS No.: Q1803

SDG NO.: Q1803

Lab File ID: BP024285.D

DFTPP Injection Date: 04/15/2025

Instrument ID: BNA_P

DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.2
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	37.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	49.5
197	Less than 2.0% of mass 198	0.5
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	28.4
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	13.8
442	Greater than 50% of mass 198	91
443	15.0 - 24.0% of mass 442	17.8 (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
SSTDCCC040	SSTDCCC040	BP024286.D	04/15/2025	09:15
TP-1MS	Q1787-12MS	BP024299.D	04/15/2025	18:10
TP-1MSD	Q1787-12MSD	BP024300.D	04/15/2025	18:51
WEST-BAY	Q1803-01	BP024301.D	04/15/2025	19:32
FUEL-MONITORING	Q1803-02	BP024302.D	04/15/2025	20:13