

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: BP024258.D

DFTPP Injection Date: 04/11/2025

Instrument ID: BNA_P

DFTPP Injection Time: 09:02

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	27.1
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	32.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.4
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	6.5
275	10.0 - 60.0% of mass 198	29.1
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	19.3 (19.3) 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	BP024259.D	04/11/2025	09:43
PB167537BL	PB167537BL	BP024260.D	04/11/2025	10:23
PB167537BS	PB167537BS	BP024261.D	04/11/2025	11:04
PB167517TB	PB167517TB	BP024262.D	04/11/2025	11:45
IB-1.5-WCMS	Q1748-04MS	BP024265.D	04/11/2025	14:19
IB-1.5-WCMSD	Q1748-04MSD	BP024266.D	04/11/2025	15:00
B-158-SB01	Q1744-02	BP024269.D	04/11/2025	17:02
B-158-SB02	Q1744-04	BP024270.D	04/11/2025	17:42