

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: SCAL01

Lab Code: CHEM

SAS No.: Q2027

SDG NO.: Q2027

Lab File ID: BP024668.D

DFTPP Injection Date: 05/16/2025

Instrument ID: BNA_P

DFTPP Injection Time: 23:06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23.6
68	Less than 2.0% of mass 69	0.3 (1.3) 1
69	Mass 69 relative abundance	25.4
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	35.5
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	5.1
275	10.0 - 60.0% of mass 198	24.9
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	15.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.6 (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	BP024669.D	05/16/2025	23:48
PB167994TB	PB167994TB	BP024670.D	05/17/2025	00:29
B27-SOIL-SAMPLE	Q2027-03	BP024683.D	05/17/2025	09:22
B28-SOIL-SAMPLE	Q2027-04	BP024684.D	05/17/2025	10:03