

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: Q2236

SDG NO.: Q2236

Lab File ID: BM050244.D

DFTPP Injection Date: 06/09/2025

Instrument ID: BNA_M

DFTPP Injection Time: 16:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	20.2
68	Less than 2.0% of mass 69	0.5 (1.4) 1
69	Mass 69 relative abundance	36
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	46.5
197	Less than 2.0% of mass 198	0.4
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	25.3
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	82.6
443	15.0 - 24.0% of mass 442	15.8 (19.1) 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	BM050245.D	06/09/2025	17:03
PB168311TB	PB168311TB	BM050246.D	06/09/2025	17:43
WC-A2-04-C	Q2236-07	BM050248.D	06/09/2025	19:01
TP06-MHI-WCMS	Q2226-04MS	BM050250.D	06/09/2025	20:19
TP06-MHI-WCMSD	Q2226-04MSD	BM050251.D	06/09/2025	20:58
WC-A4-05A-C	Q2236-03	BM050253.D	06/09/2025	22:17
WC-A2-05-C	Q2236-11	BM050254.D	06/09/2025	22:56
WC-A2-06-C	Q2236-15	BM050255.D	06/09/2025	23:35
WC-A2-07-C	Q2236-19	BM050256.D	06/10/2025	00:15