

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM

SAS No.: Q1514 SDG NO.: Q1514

Lab File ID: BG064055.D

DFTPP Injection Date: 03/07/2025

Instrument ID: BNA_G

DFTPP Injection Time: 12:15

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	54.4
68	Less than 2.0% of mass 69	0.2 (0.4) 1
69	Mass 69 relative abundance	37.9
70	Less than 2.0% of mass 69	0.3 (0.7) 1
127	10.0 - 80.0% of mass 198	46.2
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	6.7
275	10.0 - 60.0% of mass 198	28.2
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100.0
443	15.0 - 24.0% of mass 442	18.1 (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	BG064056.D	03/07/2025	12:56
PB167031BL	PB167031BL	BG064057.D	03/07/2025	13:37
PB167031BS	PB167031BS	BG064058.D	03/07/2025	14:18
PB167027BL	PB167027BL	BG064059.D	03/07/2025	14:58
PB167027BS	PB167027BS	BG064060.D	03/07/2025	15:39
PB167027BSD	PB167027BSD	BG064061.D	03/07/2025	16:19
ENV-105-GW01	Q1514-07	BG064063.D	03/07/2025	17:40
FB03062025	Q1514-09	BG064064.D	03/07/2025	18:21
ENV-105-SB02	Q1514-03	BG064065.D	03/07/2025	19:01
ENV-105-SB02MS	Q1514-03MS	BG064066.D	03/07/2025	19:42
ENV-105-SB02MSD	Q1514-03MSD	BG064067.D	03/07/2025	20:22
ENV-103-GW01	Q1514-08	BG064068.D	03/07/2025	21:03