

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: Q1478 SDG NO.: Q1478

Lab File ID: BF141881.D

DFTPP Injection Date: 03/07/2025

Instrument ID: BNA_F

DFTPP Injection Time: 08:26

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.3
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	33.4
70	Less than 2.0% of mass 69	0.2 (0.8) 1
127	10.0 - 80.0% of mass 198	46.6
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	6.9
275	10.0 - 60.0% of mass 198	29.9
365	Greater than 1% of mass 198	4.0
441	Present, but less than mass 443	16.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.7 (19.7) 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	BF141882.D	03/07/2025	08:56
PB167016BL	PB167016BL	BF141883.D	03/07/2025	09:26
PB167016BS	PB167016BS	BF141884.D	03/07/2025	09:55
PB166968TB	PB166968TB	BF141885.D	03/07/2025	10:24
IDW-SO-COMP-022825	Q1478-13	BF141886.D	03/07/2025	11:00
IDW-SO-COMP-022825MS	Q1478-13MS	BF141887.D	03/07/2025	11:29
IDW-SO-COMP-022825MSD	Q1478-13MSD	BF141888.D	03/07/2025	11:59