

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q2125

SDG NO.: Q2125

Lab File ID: BM050235.D

DFTPP Injection Date: 06/09/2025

Instrument ID: BNA_M

DFTPP Injection Time: 10:07

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	20.7
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	36.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.9
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	6.9
275	10.0 - 60.0% of mass 198	24.7
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	12.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.1 (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	BM050236.D	06/09/2025	10:47
PB168340BL	PB168340BL	BM050237.D	06/09/2025	11:26
PB168340BS	PB168340BS	BM050238.D	06/09/2025	12:05
PB168340TB	PB168340TB	BM050239.D	06/09/2025	12:44
GSB3	Q2125-08	BM050240.D	06/09/2025	13:29
GSB3MS	Q2125-08MS	BM050241.D	06/09/2025	14:08
GSB3MSD	Q2125-08MSD	BM050242.D	06/09/2025	14:47