

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ROYF02

Lab Code: CHEM

SAS No.: Q1664

SDG NO.: Q1664

Lab File ID: BG064129.D

DFTPP Injection Date: 04/01/2025

Instrument ID: BNA_G

DFTPP Injection Time: 10:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	57
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	38.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	47.9
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	29.4
365	Greater than 1% of mass 198	5.4
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.1 (19.2) 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	BG064130.D	04/01/2025	11:38
P001-BBDGA-001-01	Q1664-04	BG064134.D	04/01/2025	14:23
P001-BBDGA-001-01-05MS	Q1664-05MS	BG064135.D	04/01/2025	15:03
P001-BBDGA-001-01-06MSD	Q1664-06MSD	BG064136.D	04/01/2025	15:44
P001-BBDGA-001-02	Q1664-08	BG064137.D	04/01/2025	16:24
P001-BBDGA-002-01	Q1664-10	BG064138.D	04/01/2025	17:04
P001-BBDGA-003-01	Q1664-12	BG064139.D	04/01/2025	17:45
P001-BBDGA-004-01	Q1664-14	BG064140.D	04/01/2025	18:25
P001-BBDGA-005-01	Q1664-16	BG064141.D	04/01/2025	19:05
P001-BBDGA-006-01	Q1664-18	BG064142.D	04/01/2025	19:45
P001-BBDGA-007-01	Q1664-20	BG064143.D	04/01/2025	20:26
P001-BBDGA-008-01	Q1664-22	BG064144.D	04/01/2025	21:06