

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ROYF02

Lab Code: CHEM

SAS No.: Q1421

SDG NO.: Q1421

Lab File ID: BP024115.D

DFTPP Injection Date: 02/27/2025

Instrument ID: BNA_P

DFTPP Injection Time: 10:01

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.2
68	Less than 2.0% of mass 69	0.6 (1.5) 1
69	Mass 69 relative abundance	36.8
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	47.7
197	Less than 2.0% of mass 198	0.1
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	26.9
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	13
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.6 (19.5) 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	BP024116.D	02/27/2025	10:42
PB166894BL	PB166894BL	BP024117.D	02/27/2025	11:47
PB166894BS	PB166894BS	BP024118.D	02/27/2025	13:00
PB166894TB	PB166894TB	BP024119.D	02/27/2025	13:41
P001-CLAY-CF01-01	Q1421-04	BP024120.D	02/27/2025	14:27
P001-CLAY-CF01-01MS	Q1421-05MS	BP024121.D	02/27/2025	15:08
P001-CLAY-CF01-01MSD	Q1421-06MSD	BP024122.D	02/27/2025	15:49