

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: BF141754.D

DFTPP Injection Date: 02/25/2025

Instrument ID: BNA_F

DFTPP Injection Time: 09:06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.2
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	35.2
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.7
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	6.8
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	13.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.4 (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	BF141755.D	02/25/2025	10:34
P001-CLAY-CF01-01	Q1421-01	BF141761.D	02/25/2025	13:37
P001-CLAY-CF01-01MS	Q1421-02MS	BF141762.D	02/25/2025	14:07
P001-CLAY-CF01-01MSD	Q1421-03MSD	BF141763.D	02/25/2025	14:36
P001-CLAY-CF01-02	Q1421-07	BF141764.D	02/25/2025	15:06
P001-CLAY-CF02-01	Q1421-09	BF141765.D	02/25/2025	15:35