

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ARAM01

Lab Code: CHEM

SAS No.: Q1119

SDG NO.: Q1119

Lab File ID: BF141192.D

DFTPP Injection Date: 01/17/2025

Instrument ID: BNA_F

DFTPP Injection Time: 14:59

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	37.5
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	35.6
70	Less than 2.0% of mass 69	0.0 (0.1) 1
127	10.0 - 80.0% of mass 198	48.2
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	6.6
275	10.0 - 60.0% of mass 198	28.3
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.6
442	Greater than 50% of mass 198	94.8
443	15.0 - 24.0% of mass 442	18.2 (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	BF141193.D	01/17/2025	15:25
366MS	Q1115-02MS	BF141198.D	01/17/2025	17:41
366MSD	Q1115-02MSD	BF141199.D	01/17/2025	18:07
FILTER CAKE	Q1119-01	BF141203.D	01/17/2025	19:52