

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3573

SDG NO.: P3573

Lab File ID: BF139024.D

DFTPP Injection Date: 08/15/2024

Instrument ID: BNA_F

DFTPP Injection Time: 16:00

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	46.7
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	39.1
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	48.6
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	6.4
275	10.0 - 60.0% of mass 198	26.2
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	12.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	14.6 (19.1) 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	BF139025.D	08/15/2024	16:31
PB162688BL	PB162688BL	BF139026.D	08/15/2024	17:03
S-856-J-SO-1.5-2-080924	P3573-07	BF139035.D	08/15/2024	21:45
S-856-J-SO-3-3.5-080924	P3573-09	BF139036.D	08/15/2024	22:16
S-856-J-SO-1-1.5-080924	P3573-05	BF139037.D	08/15/2024	22:47
S-856-J-SO-1-1.5-080924MS	P3573-05MS	BF139038.D	08/15/2024	23:17
S-856-J-SO-1-1.5-080924MSD	P3573-05MSD	BF139039.D	08/15/2024	23:47