

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: BP021514.D

DFTPP Injection Date: 08/15/2024

Instrument ID: BNA_P

DFTPP Injection Time: 14:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.3
68	Less than 2.0% of mass 69	0.7 (1.6) 1
69	Mass 69 relative abundance	43.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.3
197	Less than 2.0% of mass 198	0.5
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	27.8
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	16.4 (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	BP021515.D	08/15/2024	15:37
EB-01-080924	P3573-12	BP021517.D	08/15/2024	17:09
S-856-J-SO-1-1.5-080924-FD	P3573-06	BP021522.D	08/15/2024	20:47
S-856-J-SO-2-2.5-080924	P3573-08	BP021523.D	08/15/2024	21:30
S-856-J-SO-4-4.5-080924	P3573-10	BP021524.D	08/15/2024	22:14