

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3475

SDG NO.: P3475

Lab File ID: BF138987.D

DFTPP Injection Date: 08/14/2024

Instrument ID: BNA_F

DFTPP Injection Time: 11:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	49.7
68	Less than 2.0% of mass 69	0.8 (1.8) 1
69	Mass 69 relative abundance	42.6
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	50.7
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	6.4
275	10.0 - 60.0% of mass 198	25.8
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	11.1
442	Greater than 50% of mass 198	67.7
443	15.0 - 24.0% of mass 442	12.8 (18.9) 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	BF138988.D	08/14/2024	12:03
S-866-N-S0-1.0-1.5-080524	P3475-02	BF139007.D	08/14/2024	21:47
S-866-N-S0-1.0-1.5-080524MS	P3475-03MS	BF139008.D	08/14/2024	22:17
S-866-N-S0-1.0-1.5-080524MSD	P3475-04MSD	BF139009.D	08/14/2024	22:47