

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3609

SDG NO.: P3609

Lab File ID: BM047244.D

DFTPP Injection Date: 08/19/2024

Instrument ID: BNA_M

DFTPP Injection Time: 09:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.3
68	Less than 2.0% of mass 69	0.5 (1.4) 1
69	Mass 69 relative abundance	35.6
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	42.3
197	Less than 2.0% of mass 198	0.4
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	25.6
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	9.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	11.7 (19.8) 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	BM047245.D	08/19/2024	09:42
PB162757BS	PB162757BS	BM047250.D	08/19/2024	13:01
PB162757BSD	PB162757BSD	BM047251.D	08/19/2024	13:42
915-J-WS-081424	P3609-01	BM047256.D	08/19/2024	17:28
920-J-WS-081424	P3609-02	BM047257.D	08/19/2024	18:08