

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3429 SDG NO.: P3429

Lab File ID: BN033211.D

DFTPP Injection Date: 08/02/2024

Instrument ID: BNA_N

DFTPP Injection Time: 20:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.1
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	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	52.4
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	6.9
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	10
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	12.4 (18.8) 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
SSTDCCC0.4	SSTDCCC0.4	BN033212.D	08/02/2024	20:59
PB162424BL	PB162424BL	BN033213.D	08/02/2024	22:12
PB162424BS	PB162424BS	BN033214.D	08/02/2024	22:48
MLS-15-70-85MS	P3415-04MS	BN033217.D	08/03/2024	00:38
MLS-15-70-85MSD	P3415-05MSD	BN033218.D	08/03/2024	01:15
926-K1-WS-073124	P3429-01	BN033224.D	08/03/2024	04:52
931-K1-WS-073124	P3429-02	BN033225.D	08/03/2024	05:28
925-K1-WS-073124	P3429-03	BN033226.D	08/03/2024	06:04