

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3467 SDG NO.: P3467

Lab File ID: BN033269.D

DFTPP Injection Date: 08/06/2024

Instrument ID: BNA_N

DFTPP Injection Time: 12:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	48.2
68	Less than 2.0% of mass 69	0.6 (1.2) 1
69	Mass 69 relative abundance	51.3
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	58.3
197	Less than 2.0% of mass 198	0.1
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	25.5
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	8.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.1 (21.3) 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	BN033270.D	08/06/2024	13:04
PB162490BL	PB162490BL	BN033271.D	08/06/2024	13:41
PB162490BS	PB162490BS	BN033272.D	08/06/2024	14:18
PB162490BSD	PB162490BSD	BN033273.D	08/06/2024	14:55
919-J-WS-080224	P3467-01	BN033278.D	08/06/2024	17:59