

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: NOBI03

Lab Code: CHEM

SAS No.: Q1730

SDG NO.: Q1730

Lab File ID: BP024210.D

DFTPP Injection Date: 04/08/2025

Instrument ID: BNA_P

DFTPP Injection Time: 13:02

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	34.4
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.5
197	Less than 2.0% of mass 198	0.3
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	3.7
441	Present, but less than mass 443	15.1
442	Greater than 50% of mass 198	100.0
443	15.0 - 24.0% of mass 442	19 (19.3) 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
SSTDCCC040	SSTDCCC040	BP024211.D	04/08/2025	13:43
PB167474BL	PB167474BL	BP024212.D	04/08/2025	14:24
PB167474BS	PB167474BS	BP024213.D	04/08/2025	15:04
OU4-VSL-15-040325	Q1730-01	BP024214.D	04/08/2025	15:45
OU4-VSL-16-040325	Q1730-03	BP024217.D	04/08/2025	17:47
OU4-VSL-17-040325	Q1730-05	BP024218.D	04/08/2025	18:28
OU4-PCS-TC-21-040325	Q1730-07	BP024219.D	04/08/2025	19:09
OU4-PCS-TC-22-040325	Q1730-09	BP024220.D	04/08/2025	19:50
OU4-PCS-TC-23-040325	Q1730-11	BP024221.D	04/08/2025	20:31
OU4-PCS-TC-24-040325	Q1730-13	BP024222.D	04/08/2025	21:11
OU4-PCS-TC-25-040325	Q1730-15	BP024223.D	04/08/2025	21:52
OU4-PCS-TC-26-040325	Q1730-17	BP024224.D	04/08/2025	22:33
OU4-CF-15-040325	Q1730-19	BP024225.D	04/08/2025	23:13
SSTDCCC040EC	SSTDCCC040	BP024226.D	04/08/2025	23:54