

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: Q1731 SDG NO.: Q1731

Lab File ID: BN036836.D

DFTPP Injection Date: 04/04/2025

Instrument ID: BNA_N

DFTPP Injection Time: 13:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	61.1
68	Less than 2.0% of mass 69	0.4 (0.8) 1
69	Mass 69 relative abundance	53.1
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	51.2
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	6.8
275	10.0 - 60.0% of mass 198	24.1
365	Greater than 1% of mass 198	3.7
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	10.9 (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
SSTDCCC0.4	SSTDCCC0.4	BN036837.D	04/04/2025	13:42
RMW-01B-82-040325	Q1731-01	BN036839.D	04/04/2025	17:22
RMW-04B-91-040325	Q1731-02	BN036840.D	04/04/2025	17:58
RMW-01B-82-040325-FD	Q1731-03	BN036841.D	04/04/2025	18:34
RMW-03B-90-040325	Q1731-04	BN036842.D	04/04/2025	19:10
EB01-040325	Q1731-05	BN036843.D	04/04/2025	19:46
PB167468BS	PB167468BS	BN036844.D	04/04/2025	20:22
PB167468BSD	PB167468BSD	BN036845.D	04/04/2025	20:58