

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: Q1501 SDG NO.: Q1501

Lab File ID: BN036533.D

DFTPP Injection Date: 03/06/2025

Instrument ID: BNA_N

DFTPP Injection Time: 12:50

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	61.8
68	Less than 2.0% of mass 69	0.4 (0.6) 1
69	Mass 69 relative abundance	55.5
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	53.5
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	7
275	10.0 - 60.0% of mass 198	24.7
365	Greater than 1% of mass 198	3.8
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	10.3 (19.5) 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	BN036534.D	03/06/2025	14:05
PB167006BL	PB167006BL	BN036535.D	03/06/2025	14:48
BR-05-465-030525	Q1501-04	BN036536.D	03/06/2025	15:24
BR-05-465-030525MS	Q1501-05MS	BN036537.D	03/06/2025	16:36
BR-05-465-030525MSD	Q1501-06MSD	BN036538.D	03/06/2025	17:12
MW-16B-87.5-030425-FD	Q1501-02	BN036539.D	03/06/2025	17:48
EB01-030525	Q1501-03	BN036540.D	03/06/2025	18:25
MW-16B-87.5-030425	Q1501-01	BN036541.D	03/06/2025	19:00
PB167006BS	PB167006BS	BN036542.D	03/06/2025	19:37