

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: Q1697

SDG NO.: Q1697

Lab File ID: BN036816.D

DFTPP Injection Date: 04/03/2025

Instrument ID: BNA_N

DFTPP Injection Time: 11:08

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	69.1
68	Less than 2.0% of mass 69	0.6 (1.1) 1
69	Mass 69 relative abundance	56.8
70	Less than 2.0% of mass 69	0.1 (0.2) 1
127	10.0 - 80.0% of mass 198	51.4
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	6.8
275	10.0 - 60.0% of mass 198	24.2
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	8.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10 (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	BN036817.D	04/03/2025	11:47
PB167430BL	PB167430BL	BN036818.D	04/03/2025	12:24
MW-19B-72-040125	Q1697-01	BN036820.D	04/03/2025	13:37
IW-01-55-040125	Q1697-02	BN036821.D	04/03/2025	14:13
IW-02-55-040125	Q1697-03	BN036822.D	04/03/2025	14:49
IW-02-55-040125-FD	Q1697-04	BN036823.D	04/03/2025	15:25
IW-03-55-040125	Q1697-05	BN036824.D	04/03/2025	16:01
MW-19B-72-040125DL	Q1697-01DL	BN036825.D	04/03/2025	16:38
PB167430BS	PB167430BS	BN036826.D	04/03/2025	17:14
PB167430BSD	PB167430BSD	BN036827.D	04/03/2025	17:50