

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: Q1711 SDG NO.: Q1711

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
PB167450BS	PB167450BS	BN036828.D	04/03/2025	18:26
PB167450BL	PB167450BL	BN036829.D	04/03/2025	19:02
MW-17B-55-040225	Q1711-04	BN036830.D	04/03/2025	19:38
RMW-05B-89-040225	Q1711-07	BN036831.D	04/03/2025	20:14
EB01-040225	Q1711-08	BN036832.D	04/03/2025	20:51
MW-18B-56-040225	Q1711-01	BN036833.D	04/03/2025	21:27
MW-18B-56-040225MS	Q1711-02MS	BN036834.D	04/03/2025	22:03
MW-18B-56-040225MSD	Q1711-03MSD	BN036835.D	04/03/2025	22:39