

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: Q1741 SDG NO.: Q1741

Lab File ID: BN036872.D

DFTPP Injection Date: 04/11/2025

Instrument ID: BNA_N

DFTPP Injection Time: 11:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	64.6
68	Less than 2.0% of mass 69	0.9 (1.6) 1
69	Mass 69 relative abundance	54
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	50.2
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	6.4
275	10.0 - 60.0% of mass 198	25.4
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	10.8
442	Greater than 50% of mass 198	52.8
443	15.0 - 24.0% of mass 442	11.3 (21.3) 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
SSTDICC0.1	SSTDICC0.1	BN036873.D	04/11/2025	11:42
SSTDICC0.2	SSTDICC0.2	BN036874.D	04/11/2025	12:37
SSTDICCC0.4	SSTDICCC0.4	BN036875.D	04/11/2025	13:17
SSTDICC0.8	SSTDICC0.8	BN036876.D	04/11/2025	13:53
SSTDICC1.6	SSTDICC1.6	BN036877.D	04/11/2025	14:30
SSTDICC3.2	SSTDICC3.2	BN036878.D	04/11/2025	15:06
SSTDICC5.0	SSTDICC5.0	BN036879.D	04/11/2025	15:42