

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P3845

SDG NO.: P3845

Lab File ID: BN034032.D

DFTPP Injection Date: 09/18/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	44.2
68	Less than 2.0% of mass 69	0.8 (1.7) 1
69	Mass 69 relative abundance	43.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	52.6
197	Less than 2.0% of mass 198	0.3
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	26.8
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	9.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	12.1 (18.7) 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	BN034033.D	09/18/2024	11:53
SSTDICC0.2	SSTDICC0.2	BN034034.D	09/18/2024	12:29
SSTDICCC0.4	SSTDICCC0.4	BN034035.D	09/18/2024	13:05
SSTDICC0.8	SSTDICC0.8	BN034036.D	09/18/2024	13:41
SSTDICC1.6	SSTDICC1.6	BN034037.D	09/18/2024	14:17
SSTDICC3.2	SSTDICC3.2	BN034038.D	09/18/2024	14:54
SSTDICC5.0	SSTDICC5.0	BN034039.D	09/18/2024	15:30
PT-ACIDS-WP	P3845-08	BN034042.D	09/18/2024	19:13
PT-ACIDS-WPDL	P3845-08DL	BN034043.D	09/18/2024	19:49