

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: BN034045.D

DFTPP Injection Date: 09/19/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.1
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	39.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	48.9
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	27.4
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	11.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	14.7 (19.2) 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	BN034046.D	09/19/2024	09:33
PB163341BL	PB163341BL	BN034047.D	09/19/2024	10:09
PT-BN-WP	P3845-05	BN034050.D	09/19/2024	14:33
PT-BN-WPDL	P3845-05DL	BN034051.D	09/19/2024	15:31
PB163341BS	PB163341BS	BN034052.D	09/19/2024	16:27
PB163341BSD	PB163341BSD	BN034053.D	09/19/2024	17:03