

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: Q1124

SDG NO.: Q1124

Lab File ID: BP023650.D

DFTPP Injection Date: 01/20/2025

Instrument ID: BNA_P

DFTPP Injection Time: 09:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.2
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	30.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.7
197	Less than 2.0% of mass 198	0.1
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	27.2
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	13.1
442	Greater than 50% of mass 198	85.8
443	15.0 - 24.0% of mass 442	16.9 (19.7) 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
SSTD020770	SSTDCCC020	BP023651.D	01/20/2025	11:17
SSTD020771	SSTDCCC020	BP023662.D	01/20/2025	20:36
SSTD020772	SSTDCCC020	BP023675.D	01/21/2025	06:01
SVOC-GPC2-BLANK	Q1124-10	BP023677.D	01/21/2025	10:45
SSTD020773	SSTDCCC020	BP023685.D	01/21/2025	16:08
SSTD020774	SSTDCCC020EC	BP023698.D	01/22/2025	01:35