

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PSEG03

Lab Code: CHEM

SAS No.: P2687

SDG NO.: P2687

Lab File ID: BP020468.D

DFTPP Injection Date: 05/29/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:15

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	37.5
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	36.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	43.9
197	Less than 2.0% of mass 198	0.2
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	26.7
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	12
442	Greater than 50% of mass 198	76.4
443	15.0 - 24.0% of mass 442	15 (19.6) 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
SSTDICC2.5	SSTDICC2.5	BP020469.D	05/29/2024	09:59
SSTDICC005	SSTDICC005	BP020470.D	05/29/2024	10:42
SSTDICC010	SSTDICC010	BP020471.D	05/29/2024	11:26
SSTDICC020	SSTDICC020	BP020472.D	05/29/2024	12:09
SSTDICCC040	SSTDICCC040	BP020473.D	05/29/2024	12:52
SSTDICC050	SSTDICC050	BP020474.D	05/29/2024	13:38
SSTDICC060	SSTDICC060	BP020475.D	05/29/2024	14:21
SSTDICC080	SSTDICC080	BP020476.D	05/29/2024	15:04