

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: BP020510.D

DFTPP Injection Date: 06/05/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:17

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.8
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	41.5
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	6.8
275	10.0 - 60.0% of mass 198	28.7
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	94
443	15.0 - 24.0% of mass 442	18 (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
SSTDCCC040	SSTDCCC040	BP020511.D	06/05/2024	10:00
PB161311BL	PB161311BL	BP020512.D	06/05/2024	10:43
PB161311BS	PB161311BS	BP020513.D	06/05/2024	11:26
PB161253TB	PB161253TB	BP020514.D	06/05/2024	12:09
WC-TP-1MS	P2668-04MS	BP020517.D	06/05/2024	14:24
WC-TP-1MSD	P2668-04MSD	BP020518.D	06/05/2024	15:08