



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: LABE01

Lab Code: CHEM

SAS No.: 03645 SDG NO.: 03645

Lab File ID: BG058509.D

DFTPP Injection Date: 07/28/2023

Instrument ID: BNA_G

DFTPP Injection Time: 08:40

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39.2
68	Less than 2.0% of mass 69	0.2 (0.5) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	39.1
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	6.9
275	10.0 - 60.0% of mass 198	27.1
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	13.5
442	Greater than 50% of mass 198	100.0
443	15.0 - 24.0% of mass 442	16.3 (20.4) 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	BG058510.D	07/28/2023	09:21
SSTDICC005	SSTDICC005	BG058511.D	07/28/2023	10:02
SSTDICC010	SSTDICC010	BG058512.D	07/28/2023	10:43
SSTDICC020	SSTDICC020	BG058513.D	07/28/2023	11:24
SSTDICCC040	SSTDICCC040	BG058514.D	07/28/2023	12:05
SSTDICC050	SSTDICC050	BG058515.D	07/28/2023	12:46
SSTDICC060	SSTDICC060	BG058516.D	07/28/2023	13:27
SSTDICC080	SSTDICC080	BG058517.D	07/28/2023	14:09