



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: loui01

Lab Code: CHEM

SAS No.: O1233 SDG NO.: O1233

Lab File ID: BG056379.D

DFTPP Injection Date: 01/23/2023

Instrument ID: BNA_G

DFTPP Injection Time: 10:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	14
68	Less than 2.0% of mass 69	0.1 (0.4) 1
69	Mass 69 relative abundance	21.6
70	Less than 2.0% of mass 69	0.2 (0.8) 1
127	10.0 - 80.0% of mass 198	33.3
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	6.7
275	10.0 - 60.0% of mass 198	32.6
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	12.8
442	Greater than 50% of mass 198	78.9
443	15.0 - 24.0% of mass 442	15.9 (20.1) 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	BG056380.D	01/23/2023	11:41
B-P37A	O1233-06	BG056390.D	01/23/2023	19:09
B-P38A	O1233-08	BG056392.D	01/23/2023	20:31