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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: loui01

Lab Code: CHEM

SAS No.: 01232

SDG NO.: 01232

Lab File ID: BG056362.D

DFTPP Injection Date: 01/20/2023

Instrument ID: BNA_G

DFTPP Injection Time: 11:01

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	14.1
68	Less than 2.0% of mass 69	0.1 (0.4) 1
69	Mass 69 relative abundance	20.1
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	34.1
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	35.3
365	Greater than 1% of mass 198	4.4
441	Present, but less than mass 443	13.1
442	Greater than 50% of mass 198	80.9
443	15.0 - 24.0% of mass 442	16.8 (20.8) 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	BG056363.D	01/20/2023	11:44
B-P19A	O1232-06	BG056372.D	01/20/2023	18:05
B-P18B	O1232-05	BG056373.D	01/20/2023	18:47
DUP01	O1232-10	BG056375.D	01/20/2023	20:09