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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: BF134354.D

DFTPP Injection Date: 07/19/2023

Instrument ID: BNA_F

DFTPP Injection Time: 12:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39.4
68	Less than 2.0% of mass 69	0.4 (1.5) 1
69	Mass 69 relative abundance	37.4
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	46.8
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	6.9
275	10.0 - 60.0% of mass 198	32.8
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	21.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.8 (18.8) 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	BF134355.D	07/19/2023	13:01
PB154258BL	PB154258BL	BF134356.D	07/19/2023	13:34
PB154258BS	PB154258BS	BF134357.D	07/19/2023	14:07