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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: LIRO01

Lab Code: CHEM

SAS No.: P1747

SDG NO.: P1747

Lab File ID: BG060620.D

DFTPP Injection Date: 03/13/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:02

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	47.4
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	37
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	43.8
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	27.8
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	13.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.3 (18.9) 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	BG060621.D	03/13/2024	10:44
SSTDICC005	SSTDICC005	BG060622.D	03/13/2024	11:24
SSTDICC010	SSTDICC010	BG060623.D	03/13/2024	12:04
SSTDICC020	SSTDICC020	BG060624.D	03/13/2024	12:45
SSTDICCC040	SSTDICCC040	BG060625.D	03/13/2024	13:26
SSTDICC050	SSTDICC050	BG060626.D	03/13/2024	14:06
SSTDICC060	SSTDICC060	BG060627.D	03/13/2024	14:47
SSTDICC080	SSTDICC080	BG060628.D	03/13/2024	15:27