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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: BG056125.D

DFTPP Injection Date: 12/27/2022

Instrument ID: BNA_G

DFTPP Injection Time: 14:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	15.4
68	Less than 2.0% of mass 69	0.2 (0.7) 1
69	Mass 69 relative abundance	23.8
70	Less than 2.0% of mass 69	0.1 (0.6) 1
127	10.0 - 80.0% of mass 198	34.9
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	6.8
275	10.0 - 60.0% of mass 198	31.4
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	10.6
442	Greater than 50% of mass 198	69.2
443	15.0 - 24.0% of mass 442	14.8 (21.4) 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	BG056126.D	12/27/2022	14:55
SSTDICC005	SSTDICC005	BG056127.D	12/27/2022	15:36
SSTDICC010	SSTDICC010	BG056128.D	12/27/2022	16:17
SSTDICC020	SSTDICC020	BG056129.D	12/27/2022	16:58
SSTDICCC040	SSTDICCC040	BG056130.D	12/27/2022	17:40
SSTDICC050	SSTDICC050	BG056131.D	12/27/2022	18:21
SSTDICC060	SSTDICC060	BG056132.D	12/27/2022	19:01
SSTDICC080	SSTDICC080	BG056133.D	12/27/2022	19:42