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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: RMJE02

Lab Code: CHEM

SAS No.: O5252

SDG NO.: O5252

Lab File ID: BF136022.D

DFTPP Injection Date: 10/30/2023

Instrument ID: BNA_F

DFTPP Injection Time: 11:02

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.1
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	32.0
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	45.3
197	Less than 2.0% of mass 198	0.3
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	28.1
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 (19) 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	BF136023.D	10/30/2023	12:02
SSTDICC005	SSTDICC005	BF136024.D	10/30/2023	12:32
SSTDICC010	SSTDICC010	BF136025.D	10/30/2023	13:02
SSTDICC020	SSTDICC020	BF136026.D	10/30/2023	13:33
SSTDICCC040	SSTDICCC040	BF136027.D	10/30/2023	14:04
SSTDICC050	SSTDICC050	BF136028.D	10/30/2023	14:49
SSTDICC060	SSTDICC060	BF136029.D	10/30/2023	15:20
SSTDICC080	SSTDICC080	BF136030.D	10/30/2023	15:51