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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: BP016392.D

DFTPP Injection Date: 07/27/2023

Instrument ID: BNA_P

DFTPP Injection Time: 09:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.8
68	Less than 2.0% of mass 69	0.4 (1.6) 1
69	Mass 69 relative abundance	32.8
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	42.7
197	Less than 2.0% of mass 198	0.4
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	27.9
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	20.0
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	20 (20) 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	BP016393.D	07/27/2023	11:03
SSTDICC005	SSTDICC005	BP016394.D	07/27/2023	11:37
SSTDICC010	SSTDICC010	BP016395.D	07/27/2023	12:12
SSTDICC020	SSTDICC020	BP016396.D	07/27/2023	12:46
SSTDICCC040	SSTDICCC040	BP016397.D	07/27/2023	13:20
SSTDICC050	SSTDICC050	BP016398.D	07/27/2023	13:55
SSTDICC060	SSTDICC060	BP016399.D	07/27/2023	14:29
SSTDICC080	SSTDICC080	BP016400.D	07/27/2023	15:03