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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JACO05

Lab Code: CHEM

SAS No.: N6070 SDG NO.: N6070

Lab File ID: BN023279.D

DFTPP Injection Date: 12/19/2022

Instrument ID: BNA_N

DFTPP Injection Time: 10:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.4
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	36.0
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.3
197	Less than 2.0% of mass 198	0.8
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	3.6
441	Present, but less than mass 443	17.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.9 (16.9) 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
SSTDCCC0.4	SSTDCCC0.4	BN023280.D	12/19/2022	11:22
PB149692BL	PB149692BL	BN023281.D	12/19/2022	12:02
GW-BR-04-226-245-121422-H	N6070-01	BN023282.D	12/19/2022	12:40
PB149692BS	PB149692BS	BN023287.D	12/19/2022	15:44
PB149692BSD	PB149692BSD	BN023288.D	12/19/2022	16:21