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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: loui01

Lab Code: CHEM

SAS No.: O1233 SDG NO.: O1233

Lab File ID: BF132163.D

DFTPP Injection Date: 01/20/2023

Instrument ID: BNA_F

DFTPP Injection Time: 16:08

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.5
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	36
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.9
197	Less than 2.0% of mass 198	0.7
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	28.3
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	13.9
442	Greater than 50% of mass 198	89.3
443	15.0 - 24.0% of mass 442	17.6 (19.7) 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
SSTDCCC040	SSTDCCC040	BF132164.D	01/20/2023	16:40
B-P34A	O1233-02	BF132170.D	01/20/2023	20:03
B-P34AMS	O1233-02MS	BF132171.D	01/20/2023	20:35
B-P34AMSD	O1233-02MSD	BF132172.D	01/20/2023	21:08
B-P37B	O1233-07	BF132174.D	01/20/2023	22:13
B-P34B	O1233-03	BF132178.D	01/21/2023	00:23
B-P36A	O1233-04	BF132179.D	01/21/2023	00:56
B-P36B	O1233-05	BF132180.D	01/21/2023	01:28
B-P38B	O1233-09	BF132181.D	01/21/2023	02:00
B-P38C	O1233-11	BF132182.D	01/21/2023	02:33