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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: LIRO01

Lab Code: CHEM

SAS No.: P1747 SDG NO.: P1747

Lab File ID: BG060631.D

DFTPP Injection Date: 03/14/2024

Instrument ID: BNA_G

DFTPP Injection Time: 09:44

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	47
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	36.6
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	44.1
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	6.7
275	10.0 - 60.0% of mass 198	29.6
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	15.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	17.2 (18.6) 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	BG060632.D	03/14/2024	10:25
MW-01	P1747-01	BG060643.D	03/14/2024	17:55
MW-01-DUP	P1747-02	BG060644.D	03/14/2024	18:36
MW-02	P1747-04	BG060645.D	03/14/2024	19:17
MW-04	P1747-05	BG060646.D	03/14/2024	19:57