

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3671 SDG NO.: P3671

Lab File ID: BM047307.D

DFTPP Injection Date: 08/22/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:35

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.4
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	32.2
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	39.1
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	6.9
275	10.0 - 60.0% of mass 198	26.2
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	9.3
442	Greater than 50% of mass 198	59.7
443	15.0 - 24.0% of mass 442	11.5 (19.2) 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	BM047308.D	08/22/2024	09:14
PB162876BL	PB162876BL	BM047309.D	08/22/2024	09:54
PB162876BS	PB162876BS	BM047310.D	08/22/2024	10:33
S-912-J-SO-0.5-1-081924	P3671-14	BM047314.D	08/22/2024	13:11
S-928-K1-SO-0-0.5-081924	P3671-09	BM047315.D	08/22/2024	13:51
S-912-J-SO-0-0.5-081924	P3671-13	BM047316.D	08/22/2024	14:31
S-928-K1-SO-0.5-1-081924	P3671-10	BM047317.D	08/22/2024	15:10
S-928-K1-SO-0.5-1-081924MS	P3671-10MS	BM047318.D	08/22/2024	15:50
S-928-K1-SO-0.5-1-081924MSD	P3671-10MSD	BM047319.D	08/22/2024	16:30
S-911-K1-SO-0-0.5-081924	P3671-03	BM047320.D	08/22/2024	17:10
S-911-K1-SO-0.5-1-081924	P3671-04	BM047321.D	08/22/2024	17:50
S-905-J-SO-0.5-1.0-081924	P3671-08	BM047322.D	08/22/2024	18:29