

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P4562 SDG NO.: P4562

Lab File ID: BM048248.D

DFTPP Injection Date: 10/28/2024

Instrument ID: BNA_M

DFTPP Injection Time: 09:25

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.2
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	33.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	43.5
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	6.8
275	10.0 - 60.0% of mass 198	25.7
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	13.8
442	Greater than 50% of mass 198	86.8
443	15.0 - 24.0% of mass 442	16.8 (19.3) 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
SSTD020188	SSTDCCC020	BM048249.D	10/28/2024	10:44
SSTD020189	SSTDCCC020	BM048263.D	10/28/2024	20:33
SSTD020190	SSTDCCC020	BM048279.D	10/29/2024	07:41
SSTD020191	SSTDCCC020	BM048291.D	10/29/2024	17:25
SVOC-GPC-BLANK	P4562-05	BM048294.D	10/29/2024	19:23
SVOC-GPC2-BLANK	P4562-10	BM048295.D	10/29/2024	20:02
SSTD020192	SSTDCCC020	BM048307.D	10/30/2024	04:32
SSTD020193	SSTDCCC020	BM048317.D	10/30/2024	11:05
SSTD020194	SSTDCCC020	BM048332.D	10/30/2024	21:36
SSTD020195	SSTDCCC020EC	BM048348.D	10/31/2024	08:05